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FLORA METROPOLITANA;

OR,

BOTANICAL RAMBLES WITHIN THIRTY MILES OF LONDON.

BEING

THE RESULTS OF NUMEROUS EXCURSIONS

MADE IN 1833, 34, 35, & 36.

PURNISHING A LIST OF THOSE PLANTS THAT HAVE BEEN FOUND ON THE DIF-FERENT HEATHS, WOODS, COMMONS, HILLS, ETC., SURROUNDING THE METROPOLIS; CHIEFLY FROM ACTUAL OBSERVATION, AND THE LATEST AUTHORITIES.

With a Supplement,

CONTAINING THEIR TIME OF FLOWERING, COLOUR OF THE FLOWER, AND HEIGHTS IN FEET OF THE PRINCIPAL LOCALITIES, TOGETHER WITH AN INDEX OF THE ENGLISH NAMES.

ALSO, A LIST OF

THE LAND AND FRESH-WATER SHELLS FOUND ROUND LONDON.

BY DANIEL COOPER,

MEMBER OF THE ROYAL COLLEGE OF SURGEONS, LONDON; ASSOCIATE OF THE LINNEAN SOCIETY; CURATOR TO THE BOTANICAL SOCIETY OF LONDON; ASSISTANT IN THE ZOOLOGICAL DEPARTMENT OF THE BRITISH MUSEUM; LECTURER ON BOTANY AT THE THEATRE OF ANATOMY AND MEDICINE, BORO., RIC.

LONDON:

SAMUEL HIGHLEY, 32, FLEET STREET.

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JAMES FORBES YOUNG, ESQ. M.D.

WHO HAS MANIFESTED SO MUCH INTEREST IN THE PROGRESS OF THIS SMALL WORK,

THE FOLLOWING PAGES

ARE MOST RESPECTFULLY INSCRIBED,

OF KINDNESS,

BY HIS PUPIL,

DANIEL COOPER.



PREFACE.

THE acknowledged and daily-felt want of a work, on the plan of the following, of a truly practical description, has induced the Author to prepare this outline, hoping it may prove of some utility to the Student while pursuing his researches in the fields. The difficulties to be overcome in a work of this kind are numerous. To exhibit the actual Flora of the country thirty miles round London, and to give the precise locality of every individual plant would be next to impossible; the only means by which an approximation to this could be effected, would be, by the noble-minded and generous Botanist sending the results of his own excursions to those who have the power of making them public property. It is with that view that the Author has presented the results of his own labours, combined with those of his friends, which he has arranged according to the best and latest improvements in the science.

The object of this work is to provide the student with a series of *Botanical Excursions*, all of which are within thirty miles of the Metropolis.

The Author regrets that other demands upon his time have prevented him from paying so much attention to Essex and Middlesex as he has done to Surrey and Kent, but he flatters himself he has collected and arranged the data (occasionally from other authorities) in such a form as will be found serviceable to the student. It must not be supposed that he may go to any of the following localities, for example Wimbledon Common, at any period of the season and find every plant that is mentioned as growing there - by no means-the developement and time of flowering of plants, is greatly influenced by the peculiarities of the season, whether warm or cold, &c. It cannot indeed be expected that an individual walking even quietly and carefully over any one of the localities subsequently mentioned, would by chance perceive in one excursion every plant that is there enumerated. Many plants, (as the Addenda will show), have been overlooked, even though Wimbledon Common has been visited by the Author upwards of thirty times, during the last three years.

The plants throughout are grouped according to the Natural System, and where the number is sufficient to place them under their respective orders, they have been headed with the name of that order, the figures succeeding the name, correspond to the page where the description of each order is to be found in "Dr. Lindley's Synopsis of the British Flora." The Genera and Species are then easily found.

Daily additions will of course be continually made to all the following lists, which if forwarded to the Author with the name of the finder, will be most thankfully received, especially if kindly accompanied with specimens.

It would be an act of ingratitude were the Author to pass over, without due acknowledgement, those who have materially helped in the collection of the following data; the names of Messrs. J. F. Young, Carter, Chatterley, Lee, C. Finch, J. Mitchell, Mrs. Gawler, and Watson's New Botanist's Guide, &c. will be continually met with in the succeeding pages, to whom he begs to return his most sincere thanks for their kind exertions.

^{82.} Blackfriars Road, London. February, 1836.

FIELD FLOWERS.

YE field flowers! the gardens eclipse you, 'tis true, Yet, wildings of Nature, I dote upon you,
For ye waft me to summers of old:
When the earth teemed around me with fairy delight,
And when daisies and buttercups gladdened my sight,
Like treasures of silver and gold.

I love you for lulling me back into dreams
Of the blue Highland mountains and echoing streams,
And of broken glades breathing their balm:
While the deer were seen glancing in sunshine remote,
And the deep mellow crush of the wood-pigeon's note
Made music that sweetened the calm.

Not a pastoral song has a pleasanter tune
Than ye speak to my heart, little wildings of June:
Of old ruinous castles ye tell:
Where I thought it delightful your beauties to find,
When the magic of Nature first breathed on my mind,
And your blossoms were part of her spell.

Ev'n now what affections the violet awakes!
What loved little island, twice seen in their lakes,
Can the wild water lily restore!
What landscapes I read in the primroses' looks,
And what pictures of pebbled and minnowy brooks
In the vetches that tangled their shore!

Ear h's cultureless buds, to my heart ye were dear,
Ere the fever of passion, or ague of fear
Had scathed my existence's bloom;
Once I welcome you, in life's passionless stage,
With the visions of youth to revisit my age,
And I wish you to grow on my tomb.

CAMPBELL.

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SYNONYMS

MADE USE OF IN THE FOLLOWING PAGES.

Agropyrum .				•	Triticum.
Anemagrostis Airochloa Alliaria Anacamptis Androsæmum					Agrostis.
Airochloa .					Aĭra.
Alliaria .		٠		٠	Erysimum.
Anacamptis .					Ophrys.
Androsamum					Hypericum
Archangelica .					Angelica.
Arctium .					1
Bunium					Conopodium.
Calvstegia .					Convolvulus.
Bunium Calystegia . Caprifolium . Centranthus					Lonicera.
Centranthus					Valeriana.
Cerasus Chironia .				Ť	Prunus.
Chironia .				·	Erythræa.
(intera					Haliandla
Comarum .					Potentilla.
Deschampsia.		·		•	Aira.
Diplotavis			•	•	Sinapis.
Erophila .		•			Draba.
Echinochloa	·		•	٠	Panicum.
Comarum Deschampsia Diplotaxis Erophila Echinochloa Filago Glyceria Gymnadenia	•	•		•	Gnaphalium.
Glyceria			•	•	Poa.
Gymnadenia	•	•		•	Orchis.
Hedysarum .	•	•		•	Onobrychis.
Helianthemam	•		٠	٠	Cistus.
Maruta	•	•			
Maruta Molinia Neottia Phellandrium	•		۰	•	Crepis—Barkhausia. Melica
Neottia.	•	٠		•	
Phellandrium	•		٠	•	Spiranthes. CEnanthe.
Platanthera .	•	•		•	
Prismatocarpus	•		•	٠	Habenaria.
Prismatocarpus Schedonorus .	•			•	Campanula.
Somming.	•		٠	•	Festuca.
Silubum	•	•		٠	Epipactis.
Tormontille	•		٠		Carduus.
Trigonollo	•	•		•	Potentilla.
Serapias. Silybum Tormentilla Trigonella Trisetum Valerianella	•	•		٠	Trifolium.
Valorianalla.			۰	٠	Avena.
Valeranena	1				Fedia.
ruipia	•				Festuca.

ABBREVIATIONS USED IN THE FOLLOWING PAGES.

* signifies the plants have been either found or seen by the Author.
ab. —— about.
B.G. —— "Botanist's Guide," by Turner & Dillwyn.
bet. ——between.
Br. Fl. — "British Flora," by Hooker.
E. ——— East, or, Eastward.
Eng. Bot. ———" English Botany," by Sowerby & Smith.
fr.——from.
1. h. ——————————————————————————————————
Mag. Nat. Hist. — "Magazine of Natural History," by Loudon.
N. — North, or northward.
nr. —— near.
opp. ——— opposite.
Pam. or Pampl. —— W. Pamplin.
rd. — road.
r. h. ——— right hand.
S. ——— South, or southward.
Tyt. — Tyton,—see list of plants found in Surrey by A. Tyton
Esq., in the Appendix to Manning's Surrey.
Watson,—author of the "New Botanist's Guide."
WWest, or westward.

SURREY.

WIMBLEDON COMMON,

(INCLUDING PUTNEY HEATH.)

Substratum— Gravel.

Ranunculaceae (7). Clematis Vitalba, a single plant, ascending the hill from Putney to Putney Heath, (Watson). Anemone apennina (Sowerby). Myosurus minimus (Tyton). *Ranunculus Lingua. . . Flammula. . Ficaria. . . sceleratus. . hederaceus. . aquatilis. . pantothrix. *Caltha palustris. Aquilegia vulgaris (Sowerby). Fumariaceæ (18). Fumaria claviculata (Tyton). Papaveraceæ (16) *Papaver Argemone. *. . Rhœas. *Chelidonium laciniatum(Dillenius).

Cruciferæ (20).

*Nasturtium officinale.

*Teesdalia Iberis.

Camelina sativa (Martyn.) *Coronopus Ruellii. *Alliaria officinalis. *Cardamine pratensis. Turritis glabra, walls at (Tyton) Lepidium latifolium, in the park (B. G.) Violaceæ. (35). *Viola canina. Droseraceae (38). *Drosera rotundifolia. * . . longifolia (Lee) Polygaleæ (39). *Polygala vulgaris. Hypericinæ (41.) Hypericum androsæmum, in the woods. calycinum, rd. fr. Putney Br. to quadrangulum, ravine. . pulchrum. . . perforatum.

humifusum, near

the mill.

Caryophyllea (43).

*Stellaria graininea.

* . . Holostea.

* . . glauca. * . . media.

*Lychnis dioica.

* . . Flos Cuculi.

*Cerastium vulgatum.

*Sagina procumbens.

*Mænchia erecta.

Apocyneæ (176). Vinca minor (Tyton).

Line α (53).

*Linum catharticum.

*Radiola Millegrana.

Scrophularineæ (187.)

*Veronica agrestis.

* . . . serpyllifolia.

. . scutellata.

* . . arvensis.

. . officinalis.

* . . . Chamædrys. * . . . Beccabunga.

*Pedicularis sylvatica.

* . . palustris.

*Euphrasia officinalis.

*Digitalis purpurea.

*Scrophularia aquatica. *Rhinanthus Crista-galli, near

the mill.

Sclerantheæ, (217).

*Scleranthus annuus.

Onagrariæ, (107.)

*Epilobium hirsutum.

. . . palustre.

* . . . montanum, about.

. . . angustifolium.

Plantaginea, (169.)

*Plantago Coronopus.

* . . major. * . media.

*Plantago lanceolata.

 \cdot uniflora, (var.)(Tyt.)

Alismace α , (253).

*Alisma Plantago.

ranunculoides.Damasonium.

Stellatæ, (128.)

*Galium palustre.

* . . saxatile.

. . Witheringii.

* . . Aparine. * . . Mollugo.

Composita, (140).

*Silybum marianum, near the

*Gnaphalium uliginosum.

*Hypochæris radicata.

* . . . glabra.

*Hieracium Pilosella.

*Anthemis nobilis.

*Achillea Millefolium.

* . . Ptarmica.

*Serratula tinctoria.

*Bidens tripartita.

*Sonchus palustris.

*Senecio vulgaris.

* . . Jacobæa. *Cnicus arvensis.

* . . lanceolatus.

*Tussilago Farfara.

Solaneæ, (180).

*Solanum Dulcamara. * . . nigrum.

Umbellifera (111).

*Œnanthe fistulosa.

*Helosciadium inundatum.

*Sium angustifolium.

*Peucedanum palustre.

*Phellandrium aquaticum.

*Hydrocotyle vulgaris.

Leguminosæ (75).

*Ulex europæus.

nanus.

*Genista anglica.

*Cytisus scoparius.

*Lathyrus sylvestris, near the mill.

* . . . pratensis.
Lotus corniculatus.

* . . major.

*Ornithopus perpusillus.

*Trifolium subterraneum.

* . . filiforme.

*Trigonella ornithopodioides.

*Medicago lupulina.
*Orobus tuberosus.

*Ononis spinosa.

Melilotus leucantha, nr. Putney (Br. Fl.)

Verbenuceæ, (195).

*Verbena officinalis, rd. to Putney br. fr.

Labiatæ (196).

*Thymus Serpyllum, near the mill.

*Lycopus europæus.

*Ajuga reptans.

*Teucrium Scorodonia.

*Marrubium vulgare.

*Scutellaria galericulata.

* . . . minor (Carter).

*Betonica officinalis.

*Mentha Pulegium.

* . . rotundifolia.

. . viridis.

hirsuta.

*Ballota nigra.

*Prunella vulgaris.

*Glechoma hederacea.

Salicinea (229).

*Salix repens.

· pentandra, pond-side at (B. G.)

Liliacea, (266).

Tulipa sylvestris, Lord Spencer's wood.

Typhaceæ (247).

*Sparganium ramosum.

* . . . simplex.

*Typha latifolia.

* . . angustifolia.

Irideæ (254).

*Iris Pseud-acorus.

Caprifoliaceæ. (131).

*Caprifolium Periclymenum.

*Hedera Helix.

Boragineæ (136).

*Myosotis palustris.

* . . versicolor.

*Cynoglossum officinale.
Symphytum tuberosum, in the park (Pamplin).

Fluviales (248).

*Potamogeton natans.

*Zannichellia palustris.

Portulaca (62)

*Montia fontana.

Convolvulaceæ (167).

*Cuscuta Epithymum, on the heath.

Salicariæ (71).

*Peplis Portula.

*Lythrum Salicaria, nr. Barnes.

Callitrichineæ (243).

*Callitriche verna.

Ericeæ (172).

*Erica cinerea.

* . . Tetralix.

*Calluna vulgaris.

Rhamneæ (72).

*Rhamnus Frangula.

Campanulaceæ (135).

*Campanula rotundifolia.

. . Rapunculus, near church-yard, (Milne).

Halorageæ (110)

*Myriophyllum spicatum.

Geraniaceæ (56).

*Geranium Robertianum.

*Erodium cicutarium.

Rosaceæ (88).

*Spiræa Ulmaria.

*Fragaria vesca.

*Potentilla Tormentilla.

* . . reptans.
* . . anserina.

. . argentea (Tytou).

. . . Comarum, nr. Octagon House (Tyton).

*Rubus fruticosus.

*Rosa systyla.

* . . canina.

. . spinosissima.

Ilicineæ (73).

*Ilex Aquifolium.

Orchideæ (256).

*Serapias latifolia, by the 8th mile-stone. (D. C.)

Aroideæ (246).

*Acorus Calamus

Orobancheæ (193)

Orobanche major.

Menyantheæ 197).

*Menyanthes trifoliata, ravine, nr. the mill. Asphodeleæ (266).

*Hyacinthus non-scriptus.

Ornithogalum nutans, in the park (W. Pamplin)

Dipsaceæ (139).

*Scabiosa succisa.

*Jasione montana.

Saxifrageæ (68). *Saxifraga granulata.

Chenopodea (213).

*Chenopodium album.

. . . . olidum, at Putney (W. Pamplin).

Polygoneæ (209).

*Polygonum amphibium.

aviculare.

* . . . Hydropiper. . . minus. (B. G.)

*Rumex Acetosa.

* . . crispus.

Primulaceæ (182).

*Lysimachia nemorum.

Grossulacea (106).

Ribes fructu parvo, in the park (Milne).

Junceæ (273).

*Juneus conglomeratus.

* . . bufonius.

* . . squarrosus.

* . . effusus.

Narthecium ossifragum,

marshy pl.

*Luzula campestris.

* . . pilosa.

Cyperaceæ (278)

*Scirpus fluitans.

*Carex præcox.

. . axillaris, about Putney (Eng. Fl.)

*Eriophoron angustifolium.

*Heleocharis palustris.

Gramineæ (293).

*Anthoxanthum odoratum.

*Cynosurus cristatus.

*Nardus stricta.

*Alopecurus agrestis.

*Melica cœrulea.

*Holcus mollis.

*Poa.

*Panicum verticillatum.

. . . Crus-galli, Putney— (Eng. Fl.) Cryptogamia.

Lycopodium inundatum.

*Equisetum arvense.

*Hypnum squarrosum.

* . . . palustre.

Filices.

*Aspidium Filex Mas.

* . . aculeatum.

*Pteris aquilina.

Fungi.

Boletus ignarius, woods at. Clavaria hypoxylon, do.

WANDSWORTH COMMON.

Substratum—Gravel.

Ranunculaceæ (7.)

*Ranuculus Flammula.

· · · acris.

· · · bulbosus.

. . . aquatilis.

Scrophularineæ (187). *Veronica hederifolia.

arvensis.

serpyllifolia.Chamædrys.

* . . Beccabunga.

*Antirrhinum majus.

*Scrophularia nodosa.

*Pedicularis sylvatica.

* . . . palustris.

*Digitalis purpurea,—islands.

Orchidea, (256).

*Orchis mascula, 2 specimens.

Polygalcæ (39). *Polygala vulgaris.

Geraniaceæ (56).

*Geranium molle.

* . . Robertianum.

Compositæ (140).

*Apargia hispida.

*Hieracium Pilosella.

*Cnicus acaulis.

. . lanceolatus.

*Gnaphalium uliginosum.

*Filago minima.

*Centaurea nigra.

*Anthemis nobilis.

*Achillea Millefolium.

* . . Ptarmica.

*Bidens tripartita.

*Senecio Jacobæa.

*Erigeron canadense, old walls (Pamplin).

Crucifera (20.)

*Cardamine prateusis.

*Brassica campestris.

*Cochlearia Armoracia.

Lentibulariæ (186). *Nasturtium officinale. Pinguicula vulgaris? * . . terrestre. Leguminosæ (75). Alismaccæ (253). *Alisma Damasonium. *Ononis spinosa. * . . Plantago. *Ulex nanus. * . . europæus. Violaceæ (35). Medicago maculata, nr. (W. Pamplin. *Viola canina. *Trifolium filiforme. Campanulaceæ (135). Polygoneæ (209). *Campanula rotundisolia. *Rumex palustris. Hypericineæ (41). * . . Hydrolapathum. *Polygonum Hydropiper. *Hypericum elodes. * . . . aviculare.

* . . . Persicaria. * . . . pulchrum. Typhaceæ (247). Stellatæ (128). *Typha. —— *Sparganium simplex. *Galium palustre. * . . . ramosum. * . . saxatile. * . . Mollugo. Gentianea (177). *Villarsia nymphæoides. Apocyneæ (176). Vinca minor? Hydrocharideæ (254). *Stratiotes aloides. Umbelliferæ (111). *Helosciadium inundatum. Fluviales (248). *(Enanthe fistulosa. *Potamogeton natans. *Silaus pratensis. * . . . crispum.
* . . . pusillum. *Hydrocotyle vulgaris. Labiatæ (196). Plantaginea (169). "Mentha Pulegium. *Plantago Coronopus, &c. *Glechoma hederacea. *Betonica officinalis. Cyperaceæ (278). *Nepeta Cataria. *Carex. — *Prunella vulgaris. *Heleocharis palustris. *Thymus Serpyllum. *Ballota nigra. Papaveracea (16). *Chelidonium majus, nr. the Salicariæ (71). Plough *Peplis Portula.

Portulacea (62).

*Montia fontana.

Ericeæ (172). *Erica cinerea. *Erica Tetralix.

*Calluna vulgaris.

Dipsaceæ (139).

*Scabiosa succisa.

Rosaceæ (88).

*Potentilla Tormentilla.

reptans.
anserina.

Convolvulaceæ (167). *Convolvulus arvensis.

Amentaceæ (228).

*Betula alba.

Lineæ (53).

*Radiola Millegrana.

Caryophylleæ (43).

*Arenaria rubra

*Mænchia erecta

*Sagina procumbens

*Lychnis dioica.

Caprifoliaceae (131).

*Hedera Helix.

Boragineæ (163).

*Myosotis arvensis.

*Myosotis palustris.

Primulaceæ (182).

*Lysimachia nemorum.

* . . Nummularia.

Equisetacea.

*Equisetum arvense.

Gramineæ (293).

*Anthoxanthum odoratum. Panicum sanguinale (Tyton).

Junceæ (273).

*Juneus effusus.

*. . conglomeratus.

Aroideæ (246).

Acorus Calamus, (pondside).

Orobancheæ (193).

Orobanche minor, near -(Miss Saunders).

Chenopodeæ (213).

*Chenopodium olidum.
. . . . hybridum.
. . . . ficifolium.

at Wandsworth. (W. Pamplin.)

PECKHAM RYE.

Substratum—Gravel.

(P. fields, signifies Peckham fields).

*Heracleum Sphondylium.

*Daucus Carota.

*Festuca pratensis.

*Galium Mollugo.

*Convolvulus arvensis.

*Sambucus niger.

Hydrocharis Morsus-ranæ, about (Watson).

Epilobium villosum, near the

*Reseda lutea. | bank ur. the pends.

*Ranunculus repens * . . . sceleratus. *Saxifraga granulata. *Iberis amara, bank, rd. to Forest Hill. *Coronopus Ruellii. *Solanum Dulcamara. * . . . nigrum. *Geranium molle. *Malva sylvestris. * . rotundifolia. *Antirrhinum Elatine, cornfields. * . . . majus, old wall *Onopordum Acanthium, ditch

*Dipsacus sylvestris. *Medicago lupulina. Lathyrus palustris, P. fields (Ray). Senecio tenuifolius. Hypericum Androsæmum. Agaricus floccosus. Oak of Honour wood. Juneus articulatus, P. fields. . . . obtusifiorus, do. (Eng. Fl.)Mentha rubra, P. fields (Tyt.) Xanthium strumarium, bog beyond Peckham,—(Merrett). by the canal bridge at Peckham, a single specimen,-(Watson.)

ROAD-SIDE UP FOREST HILL, AND IN THE WOOD.

Substratum—Gravel.

**Alopecurus geniculatus.

**Milium effusum.

**Anemagrostis Spica Venti.

**Cynosurus cristatus.

**Holcus lanatus.

**Melica uniflora.

**Primulaceæ (182).

**Anagallia anyongia ditah

Primulaceæ (182).

*Anagallis arvensis, ditch.

*Lysimachia nemorum.

* . . Nummularia.

. . . vulgaris, nr. the
pond.

Primula vulgaris, wood.

Violaceæ (35).

Viola canina.

arvensis, fields.

**Umbellifera* (111).

**Petroselinum segetum.

**Silaus pratensis.

**Torilis infesta.

**. Anthriscus.

**Conium maculatum.

**Cenanthe Phellandrium.

**Sanicula europæa.

**Heracleum Sphondylium

**Bunium flexuosum.

**Daucus Carota.

**Apium graveolens.

**Onagraria* (107).

**Epilobium montanum.

**. hirsutum.

Polygaleæ (39). *Polygala vulgaris. Acerineae (55).

*Acer campestre.

Rosacea (88).

*Agrimonia Eupatoria.

*Geum urbanum.

*Rosa arvensis.

* . . canina.

*Potentilla reptans.

* . . . anserina.

* . . Fragaria.

*Fragaria vesca, wood.

Geraniaceæ (56). *Geranium Robertianum.

Leguminosæ (75).

*Orobus tuberosus.

*Vicia sativa, fields on.

* . . sepium. do. * . . Cracca, do.

*Trifolium repens.

* . . arvense.

*Lotus major.

* . . corniculatus.

*Lathyrus pratensis.

Hypericineæ (41).

*Hypericum Androsæmum, wood.

* . . . pulchrum. do.

. . . quadrangulum, do. * . . . perforatum.

Typhaceæ (247).

*Sparganium ramosum, pond in [a field. *Typha latifolia.

Cyperaceæ (278).

*Carex riparia.

* . . cæspitosa.

Compositæ (140),

*Matricaria Chamomilla.

*Anthemis nobilis.

*Chrysanthemum Leucanthemum.

*Chrysanthemum inodorum.

*Sonchus arvensis.

*Scnecio Jacobæa.

* . . aquatica.

*Centaurea nigra.

*Arctium Lappa.

*Tussilago Farfara.

*Helminthia echioides.

*Erigeron acre.

*Pulicaria dyscnterica.

*Hieracium Pilosella.

*Serratula tinctoria, wood.

*Solidago Virgaurea, do.

Euphorbiace α (220).

*Euphorbia amydaloides.

* . . exigua, corn fields.

*Mercurialis perennis.

Labiatæ (196).

*Betonica officinalis.

*Prunella vulgaris.

*Ajuga reptans.

*Stachys sylvatica.

*Teucrium Scorodonia.

*Mentha rotundifolia.

* . hirsuta.

Boragineæ (163).

*Echium vulgare.

*Myosotis sylvatica, wood.

* . . . arvensis.
* . . . palustris.

Convolvulaceae(167).

*Convolvulus arvensis.

Valerianeæ (137).

*Valcriana dioica.

*Valcrianella oblitoria, fields about-

Melampyraceæ (194).

*Melampyrum pratense, wood.

Scrophularineæ (187).

*Scrophularia nodosa.

Caprifoliacea (131). *Scrophularia aquatica. *Digitalis purpurea. *Cornus sanguinea. *Veronica Chamædrys. *Caprifolium Periclymenum. * . . . Beccabunga. * . . serpyllifolia. Smilaceæ (270). *Tamus communis, wood. Dipsaceæ (139). Asphodelea (266). *Dipsacus sylvestris, foot of— *Hyacinthus non-scriptus, wood Ranunculaceæ (7). Stellatæ (128). *Galium palustre. *Ranunculus sceleratus. * . . Mollugo.
* . . Aparine. * . . . acris. * . . . bulbosus. Sherardia arvensis, fields. * . . . Ficaria. repens. Caryophylleæ (43). *Anemone nemorosa, wood. *Lychnis dioica. * . . Flos Cuculi. Alismaceæ (253). *Stellaria graminea. *Alisma Plantago. * . . Holostea. . . . Damasonium. Junceæ (273). *Juncus sylvaticus. Cucurbitacex(326).* . . squarrosus. *Bryonia dioica. . . effusus. * . . pilosus. Cruciferæ (20). *Sinapis arvensis. Filices. *Aspidium Filex Mas. *Erysimum Alliaria. *Pteris Aquilina. *Nasturtium officinale.

BATTERSEA FIELDS.

Substratum—Clay.

		F	Ran	une	culaceæ (7).
100	Tha	lict	rui	n f	lavum.
学	Ran	un	cul	us	acris.
岩					Flammula.
1/25					Ficaria.
塞				٠	Lingua.
*					sceleratus.
*					parviflorus,
					(Pamplin).

*Ranunculus aquatilis.

* . . . pantothrix.

* . . . bulbosus.

*Caltha palustris.

*β . . near Battersea br.

Berberideæ (14). *Berberis vulgaris, hedge of Flora gardens.

trance to—(B.G.)

*Trifolium filiforme.

Spergula nodosa, Thames at Papaveraceæ (16). Nine Elms. *Papaver hybridum. Argemone.
Rheas. Monchia ereeta, (Pamplin). *Arenaria rubra. . . tenuifolia, (B.G.) serpyllifolia. Fumariacea (18). *Lychnis Flos Cueuli. *Fumaria officinalis. dioica.sylvestris. Cruciferæ (20). *Cerastium vulgatum. *Nasturtium officinale. * . . . sylvestre.* . . . terrestrc.* . . . amphibium. * . . semidecandrum. * . . . aquatieum. *Agrostemma Githago. *Sinapis arvensis. *Stellaria Holostea. *Barbarea vulgaris. . . graminea. . . media. *Coronopus Ruellii. * . . glauca. *Brassiea eampestris. *Sisymbrium officinalc. *Sagina procumbens. * . . . Irio. . . . Sophia. Geraniaceæ (56). Teesdalia nudicaulis, on the *Geranium pratense. * . . molle. common (W. Pamplin). *Raphanus Raphanistrum. . . . pyrenaicum. *Erysimum Alliaria. . . rotundifolium. * . . . Cheiranthoides, old . . dissectum. *Erodium eicutarium. walls. *Capsella Bursa Pastoris. . . mosehatum, (B.G.)*Cochlearia Armoracia. *Diplotaxis tenuifolia. Crassulaceæ (63). *Arabis thaliana. *Sedum acre. *Cardamine pratensis. . . reflexum. . . . amara, osicr holts. (B. G.)Saxifrageæ (66). *Saxifraga granulata. * . . . tridactylites. Violaceæ (35). *Viola canina. * . . arvensis. Sulicaria (71). . tricolor. *Lythrum Salicaria. . . flavicornis, on the common (W. Pamplin). Leguminosæ (75). *Medicago lupulina. Malvaceæ (40). *Lotus cornieulatus. *Malva sylvestris. * . . major. * . rotundifolia. *Lathyrus pratensis. * . . . Aphaca, near the en-

Caryophyllea (43).

Spergula arvensis

12 *Trifolium arvense. * . . . repens. * . . . pratense. *Vicia Cracca. Rosaceæ (88). *Spiræa Ulmaria. *Geum urbanum. *Rosa canina. *Rubus fruticosus. * . . corylifolius. *Potentilla reptans. * . . anserina. *Agrimonia Eupatoria. Pomaceæ (103). *Cratægus Oxyacantha. Onagrariæ (107). *Epilobium tetragonum. * . . . palustre. . . hirsutum. * . . montanum. (Enothera biennis, (Pamplin.) Umbelliferæ (111). *Sium latifolium. * . . angustifolium. *Helosciadium nodiflorum. * . . . repens.
*(Enanthe Phellandrium. * . . crocata. * . . . fistulosa. Coriandrum sativum. *Torilis infesta. * . . Anthriscus.
*Anthriscus vulgaris. * . . sylvestris. *Scandix Pecten Veneris. *Æthusa Cynapium. *Conium maculatum. *Conopodium flexuosum. *Cherophyllum temulum. *Angelica sylvestris.

*Ægopodium Podagraria.

*Heracleum Sphondylium.

*Cicuta virosa. Smyrnium Olusatrum, ur. old buildings (Pam.) Stellata (128). *Galium palustre. * . . verum. . . Mollugo. * . . Aparine. *Sherardia arvensis. Cucurbitacea (326). *Bryonia diorca. Caprifoliaccæ (131). *Caprifolium Periclymenum. *Sambucus Ebulus. * . . nigra. *Cornus sanguinea. Campanulaceæ (135). *Campanula rotundifolia. Valerianeæ (137). *Valeriana officinalis. * . . dioica. *Valerianella olitoria. Dipsace α (139). *Knautia arvensis. *Dipsacus sylvestris. Halorageæ (110). *Myriophyllum verticillatum. Hippuris vulgaris? Compositæ (140). *Cichorium Intybus. *Achillea Millefolium. * . . Ptarmica. *Bellis perennis. *Tussilago Farfara. * . . Petasites. *Sonchus arvensis. * . . oleraceus. *Lappa glabra.

*Bidens tripartita.

*Bidens cernua. *Senecio aquaticus. *Picris echioides. *Lapsana communis. *Cnicus lanceolatus. Pratensis (Pamplin). Hieracium Pilosella. * . . umbellatum. Onopordum Acanthium (Pamplin). *Chrysanthemum Leucanthe-* . . . segetum. . . . inodorum. Parthenium. *Matricaria Chamomilla. *Anthemis nobilis. * . . arvensis. *Artemesia Absinthium. * . . vulgaris. Maruta fœtida. *Centaurea nigra. * . . . Cyanus. * . . . Scabiosa. *Leontodon Taraxacum. * . . . palustre. Lineæ (53). Radiola Millegrana (Pamplin). Boraginea (163). *Symphytum officinale. *Myosotis palustris. *Lithospermum arvense. Convolvulacea (167). *Convolvulus arvensis. *Calystegia sepium. Plantagineæ (169). *Plantago major. * . . media.
* . . lanceolata. · · Coronopus. Littorella lacustris, on the common (W. Pamplin).

Apocyneæ (176). Vinca major. Gentianea (177). *Menyanthes trifoliata. Solaneæ (180). Verbascum nigrum. *Solanum Dulcamara. * . . nigrum. Datura Stramonium (Pamplin) Primulucea (182). Lysimachia vulgaris. . . . nemorum. *Anagallis arvensis. *Hottonia palustris. Scrophularinea (187). *Veronica Anagallis. · . Chamædrys. agrestis.scutellat scutellata. serpyllifolia. Beccabunga. *Rhinanthus Crista galli. *Pedicularis sylvatica. * . . . palustris. *Linaria Cymbalaria. *Antirrhinum majus. . . Orontium. Labiatæ (196). *Galeopsis Tetrahit. *Mentha hirsuta. . . Pulegium (Pamplin). *Scutellaria galericulata. · . . minor (Pamplin). *Stachys sylvatica. *Lamium album.

*Lamium album.

* . . purpureum.
. . incisum (Pamplin).

* . . amplexicaule.

*Prunella vulgaris.

*Ballota nigra.

*Humulus Lupulus.

*Euphorbia Peplis.
* . . . Helioscopia.

*Lycopus europæus.	*Euphorbia amygdaloides.
Galeobdolon luteum.	* exigua.
Careobaoron rateam.	*Mercurialis annua.
Polygonea (209).	* perennis.
*Rumex Acetosa.	
* Acetosella.	Ulmaceæ (225).
Mediosena.	*Ulmus campestris.
de crispus.	Omas campestris.
obtusifolius.	Callitrichinea (242).
Ityatotapamam.	*Callitriche verna.
palustris (W. Pampl.)	Camericine verna.
Iromorapamam.	Amentacea (228).
Polygonum lapathifolium.	
I Cisicaria.	*Salix alba.
Hydropiper.	. viminalis.
* Bistorta.	* fragilis.
amphibium.	* triandra.
* aviculare.	amygdalina.
Convolvulus.	1 : 2 (0.16)
* Fagopyrum.	Aroideæ (246).
-	*Arum maculatum.
Amarantaceæ (213).	71 7 (0.4%)
Amaranthus Blitum (W. Pam-	Typhaceæ (247)
plin, 1831).	*Sparganium ramosum.
	*Typha angustifolia.
Chenopodex (213)	
*Chenopodium Bonus Henricus	Fluviales (243).
* hybridum.	*Potamogeton crispum.
ficifolium (W. Pam)	* Potamogeton crispum: perfoliatum: natans:
* rubrum.	
* murale.	*Zannichellia palustris.
* album. [Pam.)	
polyspermum (W.	Pistiaceæ (251).
urbicum.	*Lemna minor.
olidum.	* trisulca.
glaucum.	* gibba.
*Atriplex erecta.	polyrrhiza (Pamplin).
angustifolia	*
. ansastrona.	Juncagineæ (252).
<i>Urticeæ</i> (218).	*Triglochin palustre.
*Parietaria officinalis.	
	Alismacea (253).
*Urtica urens.	*Alisma Plantago.
* dioica.	*Somittonia comittifolia

Hydrocharidea (254). Euphorbiaceæ (220).) *Hydrocharis Morsus ranæ.
Stratiotes aloides (Pamplin).

*Sagittaria sagittifolia.

Irideæ (254).

*Iris Pseud-acorus.

Crocus vernus, nr. the mill (Merrett).

Orchideæ (256).

*Listera ovata, side of the ditch by the Flora Gardens, 5 spec. *Orchis mascula.

. . latifolia.

Amaryllidea (264). Narcissus biflorus (Pamplin).

Asphodeleæ (266). Ornithogalum umbellatum.

Butomeæ (271). Butomus umbellatus.

Junceæ (273).

*Juncus conglomeratus.

* . . effusus.
* . . bufonius.

*Heleocharis palustris.

*Scirpus triqueter.

carinatus.palustris.

Eriophoron polystachion.

*Carex flava.

* . . vulpina.

. . riparia. . . vesicaria.

. . paludosa.

. . intermedia (Winch).

. Pseudo-cyperus (do.)

Gramineæ (293).

*Panicum viride.

* . . verticillatum.
* . . Crus-galli.

*Digitaria sanguinalis.

*Cynosurus cristatus.

*Festuca loliacea.

. . elatior.

* . . pratensis.

*Phalaris canariensis.

*Bromus asper.

* . . mollis.

. diandrus, wall nr. the church.

* . . sterilis.

racemosus (Winch).

*Poa trivialis.

* . . annua.

. . pratensis.

. distans.

*Glyceria fluitans.

Agrostis alba.

* . . canina.

vulgaris.Spica venti.

*Holcus lanatus.

* . . mollis.

*Triticum repens.

* . . caninum.

*Phleum pratense.

*Dactylis glomerata.

*Hordeum murinum.

* . . pratense.

*Anthoxanthum odoratum.

*Briza media.

*Arundo Phragmites.

*Alopecurus pratensis.

*Lolium temulentum.

* . . arvense.

* . . perenne.

Filices.

Ophioglossum vulgatum (Anderson).

Musci.

*Hypnum palustre.

NORWOOD.

Substratum—Gravel.

Ranunculaceæ (7)
*Anemone nemorosa.
*Ranunculus hederaceus.
* auricomus. * bulbosus.
* arvensis, fields.
Aquilegia vulgaris, on the com-
mon.
mon.
Asphodeleæ (266).
*Hyacinthus non-scriptus.
riyacinatus non-scriptus.
Composita (140).
*Lactuca virosa.
*Solidago Virgaurea.
*Senecio Jacobæa.
Hieracium murorum (Tyton).
*Matricaria Chamomilla. (do.)
*Authoris pobilis about
*Anthemis nobilis, about—
Lagraninge (75)
Leguminosæ (75). *Orobus tuberosus.
*Lotus corniculatus.
*Lathyrus pratensis. *Vicia Cracca.
* sepium.
Caryophylleæ (43).
*Stellaria graminea. * Holostea.
*Agrostemma Githago, corn-
* Lychnis sylvestris. [fields. *
* Flos Cuculi.
Consider (20)
Cruciferæ (20).
*Sisymbrium Irio.

*Sinapis arvensis.
*Brassica campestris.

Orchidea (256). Ophrys muscifera (B, G_{\cdot}) *Orchis maculata. * . . mascula. Platanthera bifolia. Primulaceæ (182). *Primula vulgaris. · · · veris. *Lysimachia nemorum. * . . . Nummularia. Smilaceæ (270). *Ruscus aculeatus. Convallaria majalis. *Tamus communis. Gramineæ (293). Poa distans. Chenopodeæ (213). *Chenopodium hybridum. Scrophularineæ (187). *Digitalis purpurea. *Veronica agrestis. * . . Anagallis.
* . Beccabunga. *Euphrasia officinalis. *Linaria Cymbalaria. * . . vulgaris. *Pedicularis sylvatica. Solaneæ (180). *Solanum Dulcamara. . . nigrum. Euphorbiaceæ (220).

*Mercurialis perennis.

*Euphorbia exigua, corn-fields. * . . amygdaloides.

Melampyraceæ (194). *Melampyrum pratense.

Stellatæ (128).

*Galium Mollugo. * . . saxatile.

Labiatæ (196).

*Prunella vulgaris.

*Betonica officinalis.

*Ajuga reptans.

*Mentha Pulegium, about—

Oleaceæ (171).

*Fraxinus excelsior.

*Ligustrum vulgare.

Caprifoliaceæ (131).

*Caprifolium Periclymenum.

*Viburnum Opulus.

Umbelliferæ (111.)

*Bunium flexuosum.

*Sanicula europæa.

Pomaceæ (103).

*Cratægus oxycantha.

*Pyrus aucuparia.

Rosaceæ (88).

*Geum urbanum.

*Agrimonia Lupatoria.

*Rosa canina.

*Rubus fruticosus.

Cupuliferæ (239).

*Quercus Robur.

. . sessiflora (B.G.)

Fagus Castanea.

*Corylus Avellana. *Carpinus Betulus.

Amentaceæ (228.),

*Betula alba.

Geraniacea (56).

*Geranium sylvaticum.

sanguineum.
Robertianum.

Crassulaceæ (63).

*Sempervivum tectorum.

*Sedum Telephium.

Rhamneæ (72).

*Rhamnus Frangula.

Ilicineæ (73).

*Ilex Aquifolium.

Oxalidea (59).

*Oxalis Acetosella.

Orobancheæ (193).

Orobanche major (Tyton).

Hypericine α (41).

*Hypericum pulchrum.

* quadrangulum.

Androsæmum.

Junceæ (273).

*Luzula pilosa.

* . . campestris.

BANKS OF THE CROYDON CANAL

BETWEEN THE

DARTMOUTH ARMS AND NORWOOD.

Scrophularineæ (187). *Linaria vulgaris. *Digitalis purpurea. *Bartsia Odontites. Compositæ (140). *Gnaphalium uliginosum. *Bidens tripartita. *Centaurea nigra. *Inula dysenterica. *Tragopogon pratensis. *Leontodon palustre. *Achillea Ptarmica. * . . Millefolium, pink. *Senecio Jacobæa. *Sonchus arvensis. * . . palustris. *Tanecetum vulgare. *Tussilago Farfara. *Hypochæris radicata. *Chrysanthemum Leucanthemum. Onagrariæ (107).

*Epilobium hirsutum.

Butomeæ (271). *Butomus umbellatus.

Leguminosa (75). *Lathyrus sylvestris. * . . Nissolia, near Brick Bridge.

* . . pratensis. *Ervum hirsutum. * . . tetraspermum. Vicia Cracca. * . . angustifolia.

Gentianeæ (177). *Erythræa Centaurium.

Fluviales (248). *Potamogeton densum.

Polygoneæ (209). *Polygonum aviculare. Hydropiper. amphibium.

Ranunculaceæ (7). *Ranunculus pantothrix. . . . aquatilis. bulbosus. acris.

Solaneæ (180). *Solanum Dulcamara.

Cruciferæ (20.) *Cochlearia Armoracia. *Sisymbrium officinale. *Nasturtium officinale. *Cardamine pratensis.

Typhaceæ (247). *Typha latifolia. * . . angustifolia. *Sparganium ramosum.

Gramineæ (293). *Poa aquatica. *Arundo Calamagrostis. *Festuca.

Salicariæ (71). *Lythrum Salicaria.

Labiatæ (196).

*Lycopus europæus.
*Mentha sylvestris.

* . . hirsuta.

*Scutellaria galericulata.

*Prunella vulgaris.

Companulaceæ (135). *Campanula rotundifolia.

Umbelliferæ (111).

*Æthusa Cynapium.

*Daucus Carota.

*Sium nodiflorum.

*Apium graveolens.

*Myosotis palustris.

Alismaceæ (253).

*Alisma Plantago.

*Sagittaria sagittifolia.

Stellatæ (128).

*Galium palustre.

* . . saxatile.

Cyperaceæ (278).

*Carex riparia.

* . . pendula.

*Heleocharis palustris.

Rosaceæ (88).

*Geum urbanum.

*Agrimonia Eupatoria.

Primulaceæ (182). *Lysimachia Nummularia.

Hypericineæ (41). *Hypericum pulchrum.

Equisetaceæ.
*Equisetum fluviatile.

ABOUT CROYDON.

Substratum—Chalk.

Leguminosæ (75).

*Genista anglica.

*Trifolium scabrum.

*Medicago sativa.

* . . . maculata.

lupulina.

* . . . falcata.

*Orobus tuberosus.

*Lotus corniculatus.

* . . major.

*Onobrychis sativa.

*Anthyllis vulneraria.

Santalaceæ (207).

*Thesium linophyllum.

Gentianeæ (177). *Chlora perfoliata.

Butomeæ (271). Butomus umbellatus.

Caryophyllex (43).

*Dianthus Armeria.

· · · deltoides, Duppa's Hill.

*Spergula arvensis.

*Arenaria serpyllifolia.

* . . rubra.

*Cerastium pumilum.

*Silene inflata.

*Silene quinquevulnera, Duppa's Hill. (Br. Fl.)

*Lychnis sylvestris.

Labiatæ (196).

Ajuga Chamæpitys, (B. G.)

*Mentha piperita, by the river. Origanum vulgare.

*Galeobdolon luteum. Leonurus Cardiaca.

Boragineæ (163). Limosella aquatica. Pulmonaria officinalis.

*Echium vulgare.

*Lithospermum arvense.

*Myosotis versicolor. * . . . palustris.

*Lycopsis arvensis.

Stellatæ (128).

*Asperula cynanchica.

*Galium Mollugo. . . anglicum.

*Sherardia arvensis.

Cistinea (36).

*Helianthemum vulgare.

. . . surrejanum, on the borders of a wood on Addington Hill, (Eng. Fl.)

Campanulaceæ (135).

*Campanula rotundifolia. . . . Rapunculus, Dup-

pa's Hill, (B. G.)

. . patula.

Solaneæ (180).

Verbascum Lyclinitis. (Pam.)

* . . . thapsiforme. \cdot . . . nigrum, (Pamp.)

. . . pulverulentem, (Winch.)

Composita (140). Cnicus pratensis.

*Cnicus acaulis.

. . heterophyllus.

*Tussilago Farfara.

Lactuca Scariola, (Pamplin). Sonchus palustris, (Br. Fl.)

*Erigeron acre.

Orchidea (256).

Ophrys anthropophora, near-

Saxifrageæ (68).

*Saxifraga granulata.

Asphodeleæ (266). *Ornithogalum umbellatum.

Apocyneæ (176). Vinca minor.

Primulaceæ (182).

*Anagallis arvensis. * . . . cærulea.

Rosaceæ (88).

*Sanguisorba officinalis.

*Alchemilla arvensis. * . . vulgaris.

*Agrimonia Eupatoria.

Geraniaceæ (56). Geranium pratense.

Umbelliferæ (111).

Sison Amomum, (W. Hurst.)

*Conopodium flexuosum.

*Scandix Pecten-Veneris, fields.

Papaveraceæ (16).

*Papaver Rhœas.

* . dubium.

*Chelidonium majus.

Fumariace α (18).

*Fumaria officinalis.

Caprifoliaceæ (131).

*Viburnum Opulus.

*Viburnum Lantana.

*Caprifolium Periclymenum.

Scrophularineæ (187). Veronica montana.

* . . officinalis.

*Antirrhinum spurium.

Limosella aquatica, plentiful near—(B. G.)

Ranunculaceæ (7).
*Ranunculus arvensis.

* . . hirsutus.

*Clematis Vitalba.
Adonis autumnalis.

Cruciferæ (20).
Barbarea præcox, between
Croydon and Sanderstead,
(B. G.)

*Lepidium campestre, fields.

Arabis hirsuta, Smitham bottom near—

Dentaria bulbifera, wood three miles, beyond Croydon near Waddington, towards the downs. (B. G.)

*Mercurialis perennis.

* annua.

*Euphorbia exigua.

Malvaceæ (40). Malva moschata.

Violaceæ (35). Viola palustris. * . . canina.

Cyperaceæ (278). Eriophoron vaginatum. Schænus albus.

Hypericineæ (41).
Hypericum montanum, by the road, (Tyton).

Pomaceæ (103). Pyrus Aira, (B. G.)

Gramineæ (293). Agrostis Spica venti.

Orobancheæ (193). Orobanche minor, near—(W. Pamplin.)

Smilaceæ (270).
Convallaria majalis, near —
(W. Pamplin.)

ABOUT COOMBE.

Silene anglica, at Coombe,

(Eng. Fl.)

Hypochæris glabra, (B.G.)

Leonurus Cardiaca, lane near

Coombe Wood, (Eng. Fl.)

Saxifraga granulata, do. do. (D. Cooper.)
Salix pentandra, in Coombe Wood, (B. G.)

SHIRLEY COMMON.

Hypericum elodes.

*Ornithogalum umbellatum. Centunculus minimus.

*Polygala volgaris.

*Trifolium subterraneum.

*Genista anglica.

Viola palustris, meadow nr.— Drosera longifolia, (B. G.) Botrychium Lunaria.
Lycopodium Selago.
Eriophoron vaginatum.
Schænus compressus.
Carex dioica, (Martyn.)
. . pulicaris.

*Linaria spuria, about—

MITCHAM COMMON.

Ranunculus parviflorus, (W. Pamplin.)

Mentha piperita. Genista anglica. Trifolium striatum.

Lathyrus Nissolia, (W. Pam.)
Hypericum humifusum.

Prenanthes muralis, Merton
Abbey walls.

Leontodon palustre, on the common.

Lactuca Scariola, (Pamplin).
Anagallis tenella, Beddington
corner nr.—(Rogers,1835.)
Geranium pyrenaicum, at

Mitcham, (B.G.)

Conferva gelatinosa, in the river at Merton.

Verbascum Blattaria, near Hackbridge, (B. G.)

Valeriana rubra, Merton Abbcy walls.

Scolopendrium vulgare, do. Spergula.subulata.

Scrophularia vernalis, to appearance really wild near
Mitcham, (W. T. Bree.)

Aira cærulca.

Lathyrus Nissolia, at Mitcham (Tyton.)

Campanula hybrida, in the common fields at—

BARNES COMMON.

Substratum — Gravel.

Vicia lathyroides, (Pamplin).

*Ononis spinosa.

*Ornithopus perpusillus. *Trifolium subterraneum. *Anthemis nobilis. Centaurea Cyanus.

* . . . Calcitrapa.
*Hieracium umbellatum.

- *Ægopodium Podagraria.
- *(Enanthe fistulosa.
- *Sium latifolium.
- *IIydrocotyle vulgaris Hyosciamus niger.
- *Euphrasia officinalis.
- *Rosa spinosissima.
- *Spirwa Ulmaria.
- *Montia fontana.
- *Mœnchia erecta.
- *Thalictrum flavum.

- *Ranunculus Lingua.
- * . . . aquatilis.
- *Jasione montana.
- *Galium verum.
- *Hydrocharis Morsus ranæ.
- *Papaver dubium. *Lythrum Salicaria.
 - Teesdalia Iberis, (W. Pamp.)
- *Pedicularis sylvatica.
- * . . . palustris.
 - Centunculus minimus, (Tyt.)

STREATHAM COMMON.

Substratum—Gravel.

Erodium moschatum, (Tyt.)

- *Erigeron acre.
- *Anthemis nobilis.
- *Achillea Ptarmica.
- Lactuca virosa, closes at-
- Senecio viscosus.
 Conopodium flexuosum, closes

at-

Sison Amomum, (W. Hurst.)

*Montia fontana.
Myosurus minimus, (*Tyton.*)

*Juncus bufonius.

Alisma Damasonium, nr. the wells.

Daphne Laureola, closes at—Rhamnus Catharticus, about—Saponaria officinalis.
Arenaria trinervis.
Mentha Pulegium.

Scutellaria minor.

Marrubium vulgare.
*Hypericum humifusum.

* . . . pulchrum.
*Trifolium subterraneum.

Ornithogalum umbellatum. Lathyrus Nissolia, at S. (Tyt.)

Euphorbia platyphylla, closes

at-

RIVER SIDE,

BETWEEN

HAMMERSMITH BRIDGE AND KEW.

Violaceæ (35).
*Viola tricolor.

Labiatæ (196). *Lycopus europæus. *Melittis Melissophyllum.

*Mentha hirsuta.

*Scutellaria galericulata.

Verbenaceæ (195.)

*Verbena officinalis.

Convolvulacea (167).

*Convolvulus arvensis.

. . . sepium.

Scrophularineæ (187).

*Scrophularia aquatica.

*Linaria vulgaris.

* . . Cymbalaria, old wall.

*Veronica Anagallis.

* . . Beccabunga.

Caryophylleæ (43).

*Silene inflata.

*Lychnis dioica.

* . . Flos Cuculi.

Asphodelea (266). Scilla autumnalis, Kew Green.

Onagruriæ (107).

*Epilobium parviflorum. hirsutum.

Valerianeæ (137).

Centranthus latifolius.

*Valeriana officinalis.

* . . dioica.

Crassulaceæ (63).

Sedum dasyphyllum, walls at Kew (B.G.)

Compositæ (140).

*Tanacetum vulgare.

*Senecio sylvaticus.

* . . aquaticus.

*Leontodon palustre.

*Crepis biennis.

*Tussilago Farfara.

*Tussilago Petasites.

*Bidens tripartita.

Urticeæ (218).

*Parietaria officinalis.

*Humulus Lupulus.

Euphorbiaceæ (220).

*Mercurialis annua.

Umbelliferæ (111).

*Enanthe pimpinelloides.

· · crocata.

*Fœniculum vulgare.

*Angelica sylvestris.

"Sium nodiflorum.

Irideæ (254).

Iris Pseud-acorus.

Dipsaceæ (139).

*Dipsacus sylvestris.

Ranunculace α (7).

*Thalictrum flavum.

*Caltha palustris. *Ranunculus Flammula.

. . hederaceus.

Papaveraceæ (16). *Papaver dubium.

Malvaceæ (40). *Malva rotundifolia.

* . . sylvestris.

Cruciferæ (20).

*Cochlearia Armoracia.

*Cardamine pratensis.

* . . . hirsuta.
* . . . amara.

Turritis glabra, Kew Garden

wall. (B.G.)

*Brassica Napus.

*Nasturtium officinale.

* . . terrestre.

*Nasturtium sylvestre.
Coronopus didyma, hedge-banks, escaped fr. the Royal
Gardens. (W. Pamplin).

Salicaria (71). *Lythrum Salicaria.

Rosaceae (88).

*Spiræa Ulmaria.

*Agrimonia Eupatoria.

*Potentilla anserina.

Primulaceæ (182). *Lysimachia vulgaris.

Boragineæ (163). *Symphytum officinale.

*Myosotis palustris.

Leguminosæ (75).

*Medicago sativa, fields.

Trifolium glomeratum, Kew

Green (Eug. Fl.)

 *Polygonum aviculare.

*Rumex Nemolapathum.

* . . Hydrolapathum.

* . . crispus.

Halorageæ (110). *Myriophyllum verticillatum.

Alismacea (253).

*Alisma Plantago.

*Sagittaria sagittifolia.

Butomeæ (271). *Butomus umbellatus (l. h.)

Fluviales (248). *Potamogeton densum.

*Heleocharis palustris.

Liliaceæ (266). *Fritillaria Meleagris, meadows.

Geraniaceæ (56). Geranium pyrenaicum, at Hammersmith (B. G.)

ABOUT RICHMOND.

(From the New Botanist's Guide.)

Nasturtium sylvestre, banks of the Thames (B. G.)
Turritis glabra, nr. Richmond
(B.G.)
Melilotus leucantha, nr. R.
(Mr. J. Gibbs.

Vicia angustifolia, among short grass in Richmond Gardens (Eug. Fl.)

Scilla autumnalis, meudows a little above Richmond (Winch).

ABOUT HAM.

(From the New Botanist's Guide.)

Dianthus deltoides, gravelly pasture, Thames side, just beyond Ham. (W. Pamplin). Cerastium arvense, near Ham (W. Pamplin).

Trifolium subterraneum, Ham Common (W. Pamplin). Campanula hybrida, nr. Ham (W. Pamplin). Scilla autumnalis, near Ham (W. Pamplin).

ABOUT ESHER.

(From the New Botanist's Guide.)

(The letter E. signifies Esher.)

Turritis glabra, roadside under the pales of Claremont (B.G.) Teesdalia nudicaulis, Esher Common (Watson). Silene anglica, about E. (B.G.) Trifolium ornithopodioides, on Cato's Hill, Esher (B. G.) Vicia lathyroides, in the warren at E. (do.) Astragalus glycyphyllos, in Claremont Park (do.) Petroselinum segetum, between Esher and West Moulsey (Br. Fl.)Fedia dentata, fields S. of E. (B. G.)Hypochæris glabra, (B. G.) Lapsana pusilla, (do.)Cnicus pratensis, on E. Common (do.)Centaurea solstitialis, in a rickyard at E. (do.) CampanulaRapunculus, abundant ab. E. 1830 (W. Pam.) Littorella lacustris, on E. Common (Watson). Salix cinerea, at E. (B.G.) Heleocharis acicularis, on West End Brook, E. (do.) Rhyncosphora alba, E. Common(do)Carex axillaris. "The Ledds," nr. E. (do.)Agrostis Spica-venti, ab. E. (do.) Spergula subulata, near E. (Tyton).Drosera longifolia, wet places about. . . rotundifolia (do.) Boletus subtomentosus, in the woods about E.

THAMES DITTON.

Scilla autumnalis, *ur.*— (Curtis).

*Geranium phæum.

* . . Robertianum.

*Nasturtium officinale.

*Rhinanthus Crista-galli.

*Digitalis purpurea.

*Symphytum officinale.

*Myosotis palustris. *Asperula odorata.

*Galium palustre.

Dipsacus pilosus, in the park (Gotobed).

*Conium maculatum.

*Lycopsis arvensis.

*Villarsia nymphæoides.

*Nymphæa alba. *Nuphar lutea.

*Sparganium ramosum.

*Lycopus europæus.

*Galeobdolon luteum.

*Lychnis Flos Cuculi.

ABOUT DITTON.

(Extracted from Watson's New Botanist's Guide, upon the authority of Mr. Watson.)

(The letter D. signifies Ditton—Th. signifies Thames.)

Delphinium Consolida, Ditton
Common, and corn-fields in
Thames Ditton parish.

Hypericum Androsæmum,
bushy places about Clay-gate.
Ulex nanus, on D. Common.
Ononis spinosa, do.
Trifolium subterraneum, on D.
Green.

Pyrus communis, foot-path through the fields from Claygate to Long Ditton.

Bryonia dioica, hedges about. Sison Amomum, road side in D. Marsh.

Sium latifolium, ditch between the village and the green. Fedia dentata, Claygate.

Prenanthes muralis, betw. the common & Claremont, & by the road fr. Kingston Common to Long D. Church.

Pulicaria vulgaris, about the Rushet, &c.

Anthemis nobilis, D. Green.
Centaurea Jacea, at Claygate &c.
Myosotis cæspitosa, abundant
in ditches, at D.

Datura Stramonium, on rubbish on D. Common.

Solanum nigrum, plentiful ab.--Antirrhinum Orontium, in cultivated grounds about—

Linaria Elatine, Th. D. parish. Veronica polita, cultivated and waste ground about—

Lycopus europæus, D. & Kingston parishes.

Mentha Pulegium, D. Common.
Lamium incisum, at D.

Lamium incisum, at D.
Calamintha officinalis, hedge

banks at Thames D.

Hottonia palustris, in a small pit by the footway in the field bet. Weston Gr. & D. Comm. Chenopodium polyspermum, a weed in the gardens, Th. D. Polygonum minus, D. Common. Euphorbia amygdaloides, Claygate & other parts of D. Alisma Damasonium, Claygate, in a small pond by the road side leading to Telegraph hill. Iris fætidissima, sparingly in the higher part of the bushy lane

forming the old horse road fr.

D. Marsh to Claygate.

Tamus communis, common in

D. &c.

Ruscus aculeatus, Claygate

Common.

Luzula Forsteri, wood on the N.

W. side of Telegraph hill,

Claygate.

Carex divulsa, between D. &

Claygate.

Alopecurus agrestis, corn-fields

in D.

ABOUT MOULSEY.

(Watson.)

(The letter M. signifies Moulsey-Th. signifies Thames.)

Cardamine amara, Thames side, above M. Lock. Cerastium arvense, M. Hurst, nr. the ferry to Hampton. Mænchia erecta, M. Hurst. Rhamnus catharticus, hedges by the Thames nr. M. Lock. Trifolium subterraneum, M. Hurst. Potentilla argentea, do. Bryonia dioica. Torilis infesta. Viburnum Lantana, road side nr. M. towards Ember Court. Cnicus acaulis, M. Hurst.

Anthemis nobilis, M. Hurst.

Verbascum nigrum, nr. the Th.
above M. Lock.

Acinos vulgaris, field by the Th.
above the lock.

Chenopodium olidum, East M.
Sagittaria sagittifolia, Th. side,
above M.

Scilla autumnalis, on M. Hurst,
nr. the ferry to Hampton.

Juncus obtusiflorus, on M.
Hurst.

Carex intermedia, do.
Poa aquatica, Th. at M. Hurst.

ABOUT WALTON-ON-THAMES.

Drosera longifolia, W.-on-Th. heath, (W. Pamplin). Villarsia nymphæoides, nr. W. bridge (B. G.)

Acorus Calamus, in the river (B. G.)

FIELDS BETWEEN SUTTON AND BANSTEAD DOWNS.

- *Centaurea Scabiosa.
- * . . Jacea.
- *Cichorium Intybus.
- *Silene inflata.
- *Arenaria serpyllifolia.
- *Resedea lutea.
- *Polygonum Fagopyrum.
- *Orobanche elatior.
- *Echium vulgare.
- *Daucus Carota.
- *Pastinaca sativa.
- *Thymus Acinos.
- * . . Serpyllum.
- *Origanum vulgare.

- *Fedia dentata.
- * . . olitoria.
- *Euphorbia exigua.
- *Onobrychis sativa.
- *Ononis spinosa.
- *Anagallis arvensis.
- *Prismatocarpus hybridus.
- *Sherardia arvensis.
- *Viola tricolor.
- * . . arvensis.
- *Agrimonia Eupatoria.
- *Alchemilla arvensis.
 - *Chelidonium majus, chalk-pit.

BANSTEAD DOWNS.

Antennaria dioica, (Tyton).

- *Filago germanica.
- *Cnicus acaulis. Crepis fœtida.
- . . biennis, (Winch).
- *Hedysarum Onobrychis.
- *Spiræa Filipendula.
- *Poterium Sanguisorba.
- *Thymus Serpyllum.
- * . . Acinos, (white). Ajuga Chamæpitys, corn fields

(B. G.)

- Avena pubescens. (Tyton).
- *Scleranthus perennis.
 - Peristylus viridis, (Tyton).
 - Spiranthes autumnalis, (Tyt.)
- *Asperula cynanchica.
- *Polygala vulgaris.
- *Linum catharticum.
- *Ranunculus parviflorus.
- *Thesium linophyllum. Caucalis daucoides, (Tyton).

ABOUT COULSDON.

(From the New Botanist's Guide—E. Wood.)

Helleborus viridis.
Corydalis claviculata.
Fumaria parviflora.
Papaver somniferum.
Hesperis matronalis.
Erysimum cheiranthoides.
Dianthus Armeria.
. . deltoides.
Arenaria tenuifolia,
Radiola Millegrana.
Hypericum Androsæmum.

. elodes. Impatiens Noli-me-tangere. Oxalis corniculata. Rhamnus Frangula. Ulex nanus. Melilotus leucantha. Astragalus glycyphyllos. Hippocrepis comosa. Lathyrus sylvestris Fragaria elatior. Pyrus communis (Enothera biennis Petroselinum segetum. Sison Amomum. Pimpinella magna. Asperula cynanchica. Galium tricorne. Erigeron acre. . . canadense.

Anthemis nobilis.

Phytema orbiculare.

Monotropa Hypopithys. Chlora perfoliata. Cuscuta Epithymum. Datura Stramonium. Atropa Belladonna. Limosella aquatica. Mentha Pulegium. Leonurus Cardiaca. Galeobdolon luteum. Orobanche minor.

Lathræa squamaria. Hottonia palustris. Centunculus minimus. Anagallis arvensis.

Daphne Mezereum.
Thesium linophyllum.
Buxus sempervirens.
Alisma Damasonium.
Orchis pyramidalis.
Ophrys muscifera.

. . apifera.
. . arachnites, (G. E Smith)
Neottia spiralis.
Epipactis grandiflora.
Ruscus aculeatus.
Convallaria majalis.
Scilla autumnalis.

Acorus Calamus. Agrostis Spica-venti.

NEAR EWELL.

Ranunculus parviflorus, (W. Pamplin.)

Papaver hybridum, downs nr. Ewell, (W. Pamplin.) Crepis biennis, do. (do.)

ABOUT EPSOM.

Fumaria parviflora, (*Tyton*). Orobanche major, (*Tyton*).

*Verbena officinalis.

Myosurus minimus.

*Galium verum.

*Linaria Elatine.

Bupleurum rotundifolium,

(Tyton).

Cottage bank on top of first hill, past Haunch of Venison—(W. Chatterley).

*Borago officinalis.

*Galium verum.

*Phalaris canariensis.

*Lychnis dioica, (alba.)

In a wood at Woodmanstone.

Lilium Martagon, (Mag. Nat. Hist.)

Chalk-pit beyond the 15th milestone.

*Tamus communis.

*Cerasus.

*Origanum vulgare.

*Clinopodium vulgare. *Scrophularia nodosa.

*Lychnis dioica.

*Pastinaca sativa.

*Euphrasia officinalis.

*Bartsia Odontites.

*Cichorium Intybus.

*Verbascum thapsiforme. *Campanula Trachelium.

*Scabiosa columbaria.

*Knautia arvensis.

*Spiræa Filipendula.

*Centaurea Scabiosa.

LEATHERHEAD.

Bank on the left hand, just entering Leatherhead.

*Silybum Marianum.

*Conyza squarrosa.

About Leatherhead.

Orobanche major, (Tyton.)

Erigeron acre, near—(Miss A. Potter).

*Phyteuma orbiculare.
Orobanche minor, (Miss Saun-

Bupleurum rotundifolium, (Tyton).

Ophrys muscifera, (B. G.)
. aranifera, chalk pits nr.
(B. G.)

High bank just before you reach Mickleham, on the left.

- *Conyza squarrosa.
- *Cnicus acaulis.
- *Scabiosa columbaria.
- *Phyteuma orbiculare.
- *Campanula glomerata.
- * . . . Rapunculus. *Juniperus communis.
- *Verbena officinalis.
- *Orchis pyramidalis.
- *Ophrys apifera.

- *Daucus Carota.
- *Pastinaca sativa.
- *Agrimonia Eupatoria.
- *Spiræa Filipendula.
- *Origanum vulgare.
- *Galeopsis villosa.
- *Clinopodium vulgare.
- *Thymus Calamintha.
- *Verbascum thapsiforme.

ABOUT MICKLEHAM.

(From New Botanist's Guide.)

Aceras anthropophora, banks.
Herminium monorchis, on
chalky banks (W. Pamp.)
Ophrys muscifera, in Norbury
Park (Winch).
Epipactis grandiflora, do.
(J. Woods).
. . ensifolia, at Mickleham (Winch).

Cynoglossum sylvaticum, in Norbury Park (J. Woods).
Carex divulsa, do. (B. G.)
Lathræa Squamaria, about shady places (W. Pamp.)
Montropa Hypopithys,
(W. Christy).

ROAD FROM MICKLEHAM TO DORKING.

- *Smyrnium Olusatrum, l. h. Dianthus Armeria, (Tyton).
- *Hypericum calycinum, bank on the left, nearly opposite some wooden steps.
- *Cynoglossum officinale, r. h.
- *Epilobium montanum.
- *Verbena officinalis.
- *Centaurea Scabiosa.

 *Verbascum thapsiforme.

Lane opposite the Wooden Steps on the right, between MICKLEHAM AND DORKING.

- *Spiræa Filipendula.
- *Agrimonia Eupatoria.
- *Rosa rubiginosa.
- *Sanguisorba officinalis.
- *Reseda lutea.
- *Orehis pyramidalis.
- *Aceras anthropophora.
- *Serapias.
- *Ononis arvensis.
- *Vicia Cracca.
- *Hyperieum hirsutum.
- *Primula.
- *Cistus Helianthemum.

- *Silene inflata.
- *Juniperus communis.
- *Polygala vulgaris.
- *Briza media.
- *Galium verum.
- * . . Mollugo.
- *Linum eatharticum.
- *Verbaseum thapsiforme.
- *Campanula Rapuneulus.
- * . . . glomerata.
- *Origanum vulgare.
- *Linaria vulgaris.
- *Daueus Carota.

RIVER MOLE AT BURFORD BRIDGE, FOOT OF BOX HILL.

(W. Chatterley.)

- *Humulus Lupulus
- *Mentha hirsuta.
- *Bartsia Odontites.
- *Chlora perfoliata.
- *Pastinaca sativa.
- *Clinopodium vulgare.
- *Rhamnus eatharticus.

- *Cireæa lutetiana.
- *Cuscuta europæa, on nettles.
- *Linaria vulgaris.
 - Erysimum cheiranthoides.

(Winch.)

Tilia grandiflora, banks of the Mole near Box Hill (B. G.)

ABOUT BROCKHAM.

(Winch.)

Galeobdolon luteum. Lycopus europæus. Ranunculus parviflorus.

Euphorbia amygdaloides. Salix bicolor.

. . Helix, hedge near

Salix Forbyana, near-. . triandra, by the Mole-Orobanche minor, clover fields. Erysimum cheiranthoides, banks of the Mole. Carex divulsa, (B. G.)

Calamagrostis epigejos, hedge banks. Antirrhinum Orontium. Verbascum nigrum. Cuscuta europæa. Campanula hybrida. . . Trachelium. Pulicaria vulgaris. Viburnum Lantana.

BOX HILL AND THE BETCHWORTH HILLS.

Substratum—Chalk, Clay, and Gravel.

Orchideæ (256)

*Orchis mascula.

* . . Morio.

* . . ustulata.

. . hircina. (Eng. Fl.)

. . fusca. . . militaris.

*Anacamptis pyramidalis.

*Gymnadenia conopsea.

*Platanthera bifolia.

*Aceras anthropophora.

*Ophrys muscifera.

apifera. . aranifera.

*Epipactis grandiflora.

*Listera ovata.

Herminium monorchis.

(J. Macnab.)

Hypericine α (41).

Hypericum calycinum, Juniper Hill, (Watson.) * . . . perforatum.

Stellatæ (128).

*Asperula odorata.

* . . cynanchica. *Sherardia arvensis.

*Galium verum.

* · cruciatum.

* . . Mollugo

Scrophularineæ (187).

*Digitalis purpurea.

*Rhinanthus Črista-galli.

*Pedicularis sylvatica.

*Veronica Chamædrys.

* . . Beccabunga.

* . . arvensis.

*Euphrasia officinalis.

*Bartsia Odontites.

Labiatæ (196).

*Stachys sylvatica.

*Betonica officinalis.

*Thymus Serpyllum.

* . . var, (lemon scented).
* . . Acinos.

*Ajuga reptans.

. . Chamæpitys, fields behind Juniper Hill (Winch).

*Scutellaria minor.

*Mentha Pulegium.

* . . hirsuta.

Marrubium vulgare.

*Galeopsis Ladanum.

Pyroleæ (175). Monotropa Hypopithys,

(Eug. Fl.)

Solaneæ (180).

*Atropa Belladonna.

*Solanum Dulcamara.

*Verbascum thapsiforme.

* . . . Thapsus. . . . nigrum, and on Juniper Hill.

Primulaceae (182).

*Anagallis cærulea.

(J. F. Young.)

* . . arvensis.

*Lysimachia nemorum.

Rosacea (88).

Alchemilla arvensis.

*Poterium Sanguisorba.

*Fragaria vesca.

*Potentilla Fragaria.

*Agrimonia Eupatoria.

*Spiræa Filipendula.

*Rosa canina.

* . . rubiginosa.

Conifera (240).

*Juniperus communis. Taxus baccata.

Gentianea (177).

*Erythræa Centaurium.

*Chlora perfoliata.

Orobancheæ (193)

*Orobanche elatior.

. . . major.

Polyguleæ (39).

*Polygala vulgaris.

Polygoneæ (209).

*Rumex Acetosa.

. . Acetosella.

* . . crispus.

Ranunculacea (7).

*Aquilegia vulgaris.

*Ranunculus arvensis,

of Box Hill (Winch.)

*Anemone nemorosa.

Amaryllideæ (264). Galanthus nivalis, (Winch).

Gramineæ (293).

*Briza media.

Compositæ (140).

*Centaurea Cyanus.

*Lappa glabra.

*Absintliium vulgare.

*Cichorium Intybus. Crepis biennis, (B. G.)

Barkhausia fœtida, field behind

Juniper Hill.

*Conyza squarrosa.

Euphorbiaceæ (220).

*Buxus sempervirens.

*Mercurialis annua.

* . . perennis. *Euphorbia exigua.

Santalaceæ (207).

*Thesium linophyllum.

Boraginea (163).

*Echium vulgare.

*Lithospermum arvense.

*Cynoglossum officinale.

*Lycopsis arvensis.

Leguminosæ (75).

Genista tinctoria.

*Lotus corniculatus.

*Medicago maculata.

. . . sativa, behind Juniper Hill (Winch).

. . . lupulina.

*Trifolium arvense.

*Melilotus officinalis.

*Vicia Cracca.

*Ononis arvensis.

Hippocrepis comosa, field behind Juniper Hill, (Winch).

Geraniaceæ (56).

*Geranium columbinum.

*Geranium Robertianum.

Caryophylleæ (43).

*Lychnis sylvestris.

* . . dioica. * . . Flos Cuculi.

*Saponaria officinalis, (double).

*Silene inflata.

*Spergula arvensis.

Melampyraceæ (194).

*Melampyrum cristatum.

* . . . pratense.

Papaveraceæ (16).

*Papaver Rhœas.

* . . dubium.

* . . Argemone.

*Chelidonium majus.

Oxalideæ (59).

*Oxalis Acetosella.

Smilaceæ (270).

*Ruscus aculeatus.

*Tamus communis.

Cucurbitaceæ (325).

*Bryonia dioica.

Urticeæ (218).

*Urtica urens.

Caprifoliacca (131).

*Viburnum Opulus.

* . . Lantana.

*Lonicera Periclymenum.

Thymelææ (208).

*Daphne Mezereum.

* . Laureola.

Cruciferæ (20). Arabis hirsuta.

*Sisymbrium Sophia.

Hesperis matronalis, below Box

Hill, (Winch).

Lepidium Smithii, (Winch).

Umbelliferæ (111).

*Conopodium flexuosum.

*Scandix Pecten Veneris.

Sison Amomum, foot of Box Hill (Winch).

Bupleurum rotundifolium,

*Caucalis daucoides.

*Torilis infesta.

Cistinea (36).

*Cistus Helianthemum,

. . surrejanus.

Violaceæ (35).

*Viola hirta.

* . . canina.

. . tricolor.

* . arvensis.

Valerianeæ (137).

*Fedia dentata.

* . . olitoria.

Campanulacea (135).

*Campanula Rapunculus.

* . . glomerata, nr. Juniper Hill.

* . . hybrida. do.

* . . rotundifolia.

*Prismatocarpus hybridus.

*Phyteuma orbiculare.

Lineæ (53).

*Linum catharticum.

Amentaccæ (228).

Salix amygdalina, foot of -

(B,G)

. . cinerea.

. . nigricans, foot of—(do.)

ABOUT DORKING.

(From the New Botanist's Guide.)

Epilobium roseum, edges of a mill-dam near Dorking, (Wineh). Papaver hybridum, between Dorking and Denbies (Winch).

Cardamine amara, moist places about—

Hesperis matronalis, wood on the right hand side of the road, about half way from Leatherhead to Dorking (B. G.)

Silene anglica, (B. G.)

Tilia grandiflora, near Dorking (B. G.)

Hypericum Androsæmum, between Dorking and Guildford (Br. Fl.) Hippocrepis comosa, in old quarries west of Dorking (Wineh).

Fragaria elatior, near Dorking, 1823 (Pamplin). Pyrus Aria, between Dorking and Denbies (Winch).

Sison Amomum, lane between Dorking and Ranmore Common, (Winch.)

Archangelica officinalis, near Dorking, (Br. Fl.) Torilis infesta, fields near Dorking, (Winch).

Coriandrum sativum, lane between Dorking and Ranmore Common, (Winch).

Asperula cynanchica, between Dorking and Ranmore, (Winch).

Prenanthes muralis. (Winch).

Hieracium sylvaticum, lane between Dorking and Chart Park (do.)

Barkhausia fætida, about old quarries west of Dorking (do.)

Cnicus pratensis, about Dorking, (B. G.)

Conyza squarrosa, lane between Dorking and Ranmore (B. G.) Campanula glomerata, between Dorking and Ranmore Common,

Phyteuma orbiculare, about chalk-pits nr. Dorking. (D. Cooper.) Chlora perfoliata, between Dorking and Ranmore Common (Winch) Verbascum nigrum, between Dorking and Brockham, (Winch).

Linaria spuria, plentiful about Dorking (D. Cooper.) Galeobdolon luteum, about Dorking (D. Cooper.)

Calamintha officinalis, lane between Dorking and Ranmore Common (Winch).

Thesium linophyllum, between Dorking and Ranmore Common -Ranmar Hills near Dorking (Winch).

Buxus sempervirens, Betchworth Castle Park near Dorking (do.) Aceras anthropophora, about Mickleham and Dorking (W. Pamp.) Ophrys muscifera, between Dorking and Ranmore Common (Winch). . . apifera, about the old quarries west of Dorking (Wineh).

Tamus communis, (Winch.)

Luzula Forsteri, near Dorking (Winch).

Eriophoron vaginatum, Leith Hill Common near Dorking (B. G.) Bromus erectus, (Winch).

ABOUT BETCHWORTH.

(Winch).

Galcobdolon luteum, the park. Orobanche minor, about-Euphorbia amygdaloides, in the park. Buxus sempervirens, in the Castle park. Salix Helix, about—

Carex divulsa, fields opp. park. Verbaseum nigrum, in the park. Crepis biennis, fields about-Viscum album, in the park. Viburnum Lantana, *about*— Potentilla argentea, lane between the park and the mill.

DORKING CHALK-PIT.

*Anthyllis vulneraria.

. Forbyana, do.

*Ononis arvensis.

*Medicago sativa.

*Melilotus officinalis. *Campanula glomerata.

"Cichorium Intybus.

*Centaurea Scabiosa.

Tussilago Farfara.

*Daucus Carota.

*Pastinaca sativa.

*Smyrnium Olusatrum.

*Echium vulgare.

*Lycopsis arvensis.

"Silcne inflata.

*Agrostemma Githago.

Reseda lutea.

* . . Luteola.

*Polygonum Fagopyrum.

*Anacamptis pyramidalis.

"Ophrys apifera.

* . . muscifera.

*Aceras anthropophora.

*Clematis Vitalba.

*Scabiosa columbaria.

*Primula veris, about—

*Primula vulgaris.

*Galeopsis villosa.

. . . Ladanum, fields above-

*Clinopodium vulgare.

*Origanum vulgare.

*Orobanche.

*Epilobium montanum.

*Scrophularia nodosa.

Atropa Belladonna, at Dorking (Tyton).

Road over the hills from the Chalk pit to Guildford.

*Conyza squarrosa.

In a barley-field with a beech wood on one side near Ranmore Common.

*Galeopsis Ladanum.

*Viola arvensis.

In a lane leading out of the field.

*Conyza squarrosa.

*Campanula glomerata.

(do.)

- *Phyteuma orbiculare.
- *Briza media.

In an old chalk pit about half a mile beyond the 22nd milestone on the Guildford road near Effingham.

*Epilobium.

*Knautia arvensis.

*Conyza squarrosa.

*Chlora perfoliata.
*Origanum vulgare.

*Stachys sylvatica.

*Galium Mollugo.
*Scrophularia nodosa.

On a bank the left of the road between the Effingham Chalkpit and the 23rd mile-stone.

*Thesium linophyllum.
*Phyteuma orbiculare.

Hedge farther on.

*Malva moschata.

Right hand side of the same road.

*Agrimonia Eupatoria.

*Linaria vulgaris.

Near the 24th mile-stone. *Campanula Trachelium.

NEAR GUILDFORD.

Phyteum orbiculare, at the Hog's back, (R. Varden). Hyoscyamus niger, on a common near Guildford (do.) Verbascum Lychnitis, road-side between Guildford and Shalford, and on Shalford common (Rev.
Mr. Palmer.) . . virgatum, Salvia verbenaca, road-sides, &c. (D. Cooper.) Clinopodium vulgare, St. Catharine's hill, (Rev. Mr. Palmer.) Lathræa Squamaria, field between Chantry Downs and Shalford Turnpike, &c. (do.) Dipsacus pilosus, plentiful about Guildford, (Br. Fl.) Pimpinella magna, (do.)Galanthus nivalis, at Stoke Purk, near- (Rev. Mr. Palmer.) Ornithogalum pyrenaicum, Send, nr. Ripley (do.)Alisma Damasonium, on Shalford Common, (do.)Chrysosplenium oppositifolium, in moist copses between Shalford and St. Martha's Chapel (Rev. Mr. Palmer.) Saxifraga granulata, St. Catherine's Hill (do.)Antirrhinum spurium, corn-fields near the Telegraph, (do.)Isatis tinctoria, in pits between Guildford and Shalford, (do.)Geranium columbinum, at Losely, near-(do.)

Convallaria majalis, copse near Morplesdon,

Anemone apennina, in woods about-

Vaccinium oxycoccos, in a bog 4 miles beyond Guildford (Merrett). Arenaria tenuifolia, hills beyond (B. G.)

Scleranthus perennis, between Compton and Guildford. (do.)

Thesium linophyllum, about—

Setaria viridis, in sandy fields about— (B. G.)

Digitaria sanguinalis, (Eng. Fl.)

Lolium arvense, do. (Winch.)
Echinochloa Crus-galli, in moist arable land ab. Martha's Chapel.

NEAR GODALMING.

I am indebted to Mrs. Gawler, Misses J. and C. Perry, and Mr. R. Varden, for the following list.

Campanula Trachelium (R. V.)Alisma Plantago, (do.)
Butomus umbellatus, (do.)
Lythrum Salicaria, (J. P.) Nuphar lutea, (R. V.) Centaurea Cyanus, (do.) Sparganium ramosum, (do.) Bryonia dioica, (do.) Ornithogalum pyrenaicum, (Mrs.G.) Cardamine amara, (R. V.)Reseda Luteola (do.) Adoxa Moschatellina, (C. P.) Cerastium aquaticum, roadside, (do.) Symplytum officinale, (R.V.)Gagea lutea, meadows near-(Blackstone)

[On account of there being several rare plants in this neighbourhood, and upon such undoubted authorities, I have trespassed beyond my proposed limit.]

For a list of the plants of the following localities I am indebted to Mrs. Gawler, the Misses E., C., S., and J. Perry.

MILFORD HEATH.

Genista anglica, (Miss C. P.) Teesdalia nudicaulis, (do.) Verbascum Thapsus, (do.)

NEAR BROOK.

Bryonia dioica, (Mrs. G.)

Potentillo argentea (Mrs. G.) Lonicera Xylosteum, hedge, (Miss C. P.)

NEAR BERTLEY.

Asperula odorata, (Miss C. P.)

WITLEY PARK.

Campanula hederacea, (Miss (C. P.)
Tamus communis, (do.)
Daucus Carota, (Mrs. G.)
Juncus . . (do.)
Lathyrus pratensis, (do.)
Senecio tenuifolius, (do.)
Achillea Ptarmica, (do.)
Sparganium ramosum, (do.)
Mercurialis perennis, (do.)

BARNACLE HILL.

Geranium molle, (Miss C. P.) Thymus Serpyllum, (do.) Potentilla argentea, (do.)

NEAR STROUD HOUSE.

Convolvulus sepium, (MrsG.) Mentha piperita, (do.) Geranium rotundifolium, (do.) Hypericum Androsæmum, (do.) Senecio sylvaticus, (Mrs. G.) Solidago Virgaurea (Miss C.P.) Gnaphalium germanicum, (do.) Chrysanthemum segetum, (Miss S. P.) Callitriche aquatica, (do.) Myrica Gale, (Miss E. P.) Arabis thaliana (Mrs. G.) · · · albida, (Miss C. P.) Arenaria rubra, (do.) Spergula arvensis, (Mrs. G.) Pedicularis sylvatica, (Miss C. P.Digitalis purpurea, (Miss E.P.)Veronica montana, (do.) Chrysosplenium oppositifolium, moist bank, (Miss C. P.) Saxifraga tridactylites, walls (do.) Acer campestre, (do.)
Dapline Mezereum, (do.)

Fritillaria Meleagris.

Anagallis tenella, (Miss C. P.)
Hydrocotyle vulgaris, (do.)
Linum catharticum, (do.)
Montia fontana, road-side, (do.)
Nardus stricta, (Mrs. G.)

STROUD ORCHARI).

Stachys palustris, (Mrs. G.) Vicia Cracca, (do.)

STROUD COPSE. Scabiosa succisa, (Mrs. G.) Solanum Dulcamara, (do.) Torilis Anthriscus, (Miss S. P.) Epilobium montanum, (Mrs. G.) Scrophularia nodosa, (do.) Euphrasia officinalis (do.) Euphrasia officinalis Apargia autumnalis, (Miss C. P. Crepis tectorum, (do.) Conopodium flexuosum, (Mrs. (i.) Euphorbia amygdaloides, (do.) Fraxinus excelsior, (do.) Primula vulgaris,
. . veris, (do.)Hypericum quadrangulum,(do.) Betula alba, (Miss C. P.) . . pendula, (do.) Corylus Avellana, (do.) Betonica officinalis, (Mrs. G.) Melampyrum pratense, (do.) Ranunculus Ficaria, (Miss C. P.) Narcissus Pseudo-narcissus, (do.)Luzula pilosa, -(do.). . campestris, (do.) Viburnum Opulus, (do.) Anthoxanthum odoratum, (Mrs. G.)Aira cæspitosa, (do.)Carex, (many species),

(Miss C. P.)

HIND HEAD LANE.

Osmunda regalis, (Mrs. G.)
Polypodium vulgare, (do).
Hypericum pulchrum, (do.)
Cardamine hirsuta, (do.)
Vaccinium Myrtillus, hedgebank, (Miss E. P.)
Peplis Portula, (Miss C. P.)

GRAYSWOOD.

Campanula rotundifolia, (Mrs. G.)Scutellaria minor, (do)Erodium cicutarium, (do.)Corydalis claviculata, (do.) Ornithopus perpusillus, (Miss C. P.)Ulex nanus, on the heath, (do.) . . europæus, do. (do.)Centaurea Scabiosa, (Mrs. G.) Orobanche minor, (do.) . . nigra, Viola palustris, bog, (Miss C.P.) . . tricolor, (Mrs. G.) Drosera rotundifolia, (Miss C. P.) . . . longifolia, (do.)Eriophoron, (do.)Heleocharis pauciflora, (Mrs.G.)

GRAYS-WOOD HILL.

Jasione montana, (Mrs.G.) Cuscuta Epithymum, on furze, (do.) Erica Tetralix, (Mrs. G.)
. . cinerea, (do)
Thymus Acinos, (do.)

CLAMMER HILL.

Cynoglossum officinale, $(Mrs\ G.)$ Malva moschata, (do.)Chenopodium Bonus Henricus, $(Miss\ C.\ P.)$ Scolopendrium vulgare, (do.)

DEVIL'S PUNCH BOWL.

Osmunda regalis, (Mrs. G.)
Narthecium ossifragum,
(Miss C. P.)
Rhyncosphora alba, (do.)

MOSSES.

(Collected near Stroud by Misses J. and C. Perry.)

Sphagnum acutifolium, bog at Grayswood. Gymnostomum ovatum, bank at Grayswood. Polytrichum undulatum, bank at Hind Head Lane. Polytrichum commune, bog at Witley.

. . . nanum, bank at Hind Head Lane.

. . aloides, bank at Grayswood.

Tortula subulata, hedge-bank, Lower Bertley.

muralis, wall on the road to Haslemere.

Grimmia pulvinata, tiled roof, Stroud Orchard.

Dicranum scoparium, bank at Grayswood.

. . . heteromallum, do. Didymodon nigidulus, Stroud Garden.

Funaria hygrometrica, bank near Godalming.

Orthotrichum striatum, on a tree in Stroud Garden.

. . . crispum, Stroud Copse.

. . . anomalum, house-roof, Godalming.

Bartramia pomiformis, hedge-bank, road to Haslemere.

. . . fontana, swampy field, Witley Park.

Leskea sericea, stone wall near Eshing. Hypnum proliferum, Grayswood.

. . . boreum, do.

. . . striatum, stump of trees, Stroud Copse. . . . cuspidatum, wet place, road to Brook.

. . . triquetrum, Stroud Copse.

. . . splendens, moist bank, Grayswood.

. . . cupressiforme, on the heath, Grayswood.

Fissidens tadifolius, hedge-bank, near Godalming. Fissidens tadifolius, hedge-bank, Lower Bertley.

Byrum punctatum, wet bank, Stroud Copse.

. . capillare, wall, road to Haslemere.

. horneum, bank at Meadfields.

Left Bank of the River Wey, at

GUILDFORD - ROAD TO SOUTHAMPTON.

(W. Chatterley.)

*Impatiens fulva.

. . . Noli-me-tangere, (Mrs. Wakefield).

*Scrophularia aquatica.

* . . . nodosa.

*Veronica Beccabunga.

*Tanecetum vulgare.

*Pulicaria dysenterica.

*Bidens cernua.

. . tripartita.

*Eupatorium cannabinum.

*Lycopus europæus.

*Scutellaria galericulata.

*Mentha hirsuta.

* . . piperita.

*Stachys sylvatica.

*Origanum vulgare.

*Spiræa Ulmaria.

*Bryonia dioica.

*Reseda lutea.

- *Epilobium parviflorum.
- *Lythrum Salicaria.
- *Verbena officinalis.
- *Pastinaca sativa.
- *Myosotis palustris.
- *Hypericum perforatum.

*Nuphar lutea.

- *Galium palustre.
- * · · verum.
- *Lysimachia vulgaris
- *Lathyrus pratensis.
- *Chelidonium majus

*Verbascum pulverulentum.

ABOUT WEYBRIDGE.

(From the New Botanist's Guide.)

Silene Armeria.
. anglica.
Cnicus Forsteri, foot of St.

Cnicus Forsteri, foot of St. George's Hill (Hooker).

Digitaria humifusa, near Weybridge (Winch). . . . sanguinalis, do. (do.)

GUILDFORD CHALK-PIT.

(W. Chatterley.)

- *Isatis tinctoria.
- *Galeopsis Ladanum.
- *Campanula Trachelium.

Road to Dorking past the National School on the left hand.

*Thymus Calamintha.

In a field on the same road nearer to Sheere.

- *Verbascum Thapsus.
- *Conyza squarrosa.

AT GOMSHOLL.

- *Circæa lutetiana.
- *Chrysanthemum Parthenium.

On a stony bank at Hammer.

- *Blechnum boreale.
- *Asplenium Trichomanes.
- *Aspidium Filex-mas.
- * . . . Filex-femina.

*Spergula subulata, bog at—

Road near Dorking.

*Polypodium vulgare.

ROAD FROM LEATHERHEAD

ACROSS THE DOWNS,

TO EPSOM RACE COURSE.

(W. Chatterley.)

*Galeopsis Ladanum.

*Thymus Acinos.

Ajuga Chamæpitys, on the downs (B. G.)

*Echium vulgare.

*Reseda lutea. *Viola arvensis.

*Anagallis.

*Ononis spinosa.

*Hippocrepis comosa, downs (Pamplin).

*Agrimonia Eupatoria.
*Sherardia arvensis.

*Galium Mollugo.

*Asperula cynanchica.

*Pastinaca sativa.

*Daucus Carota. *Knautia arvensis.

*Ligustrum vulgare.

*Rhamnus catharticus.

Near the grand stand.

*Conyza squarrosa.

*Galium verum.
*Cnicus acaulis.

KENT.

BLACKHEATH.

Substratum—Gravel.

Mord. Col.	si	gnif	ies	Morden College.
Cr. Hill				Croome's Hill.
G. P.			٠	Greenwich Park.
Bl.			4	Blackheath.

Delphinium Consolida, between Caryophylleæ (43). *Stellaria Holostea. Bl. and Eltham (Eng. Fl.) * . . graminea. *Sagina apetala. Hypericineæ (41). * . . procumbens. *Hypericum pulchrum. *Mœnchia erecta. perforatum, G.P. *Arenaria rubra. humifusum. [wall. * . . serpyllifolia. *Cerastium tetrandrum. Campanulaceæ (135). * . . semidecandrum. *Campanula rotundifolia. Saponaria officinalis, near Mord. Col. Rosace α (88). *Potentilla Fragaria. * . . reptans. Urticeæ (218). . . . Tormentilla. *Urtica urens. * . . dioica. . . pilulifera, weed in a garden near (W. Trevelyan). *Rosa canina. Verbenuceæ, (195). *Verbena officinalis.

Ranunculace α (7).

*Ranunculus Ficaria.

* . . . bulbosus.

* . . anserina. *Rubus fruticosus. *Alchemilla arvensis. Compositæ (140). *Solidago Virgaurea. *Filago minima. *Gnaphalium uliginosum. * . . . germanicum. *Erigeron acre.

*Cnicus acaulis.

- *Hieracium Pilosella.
- *Senecio Jacobaa.

*Bellis perennis.

*Achillea Millefolium. Hypochæris glabra, (Eng. Fl.)

Ericeæ (172).

*Erica cinerea.

* . . Tetralix.

*Calluna vulgaris.

Cruciferæ (20).

*Nasturtium terrestre, pits.

*Erophila vulgaris.

*Capsella Bursa Pastoris.

*Arabis thaliana, G. P. wall.

*Coronopus Ruellii.

Scrophularineæ (187).

*Antirrhinum majus, wall top of Cr. Hill.

*Pedicularis sylvatica.

*Veronica Chamædrys.

* . . . serpyllifolia.
* . . arvensis.

. . agrestis.

* . . officinalis.

Umbelliferæ (111). Pimpinella minor β , behind Mord. Col. (Milne.)

Gramineæ (293).

*Anthoxanthum odoratum.

*Airochloa cristata.

*Molinia cærulea. Aira flexuosa.

* . . præcox.

* . . caryophyllea.

*Festuca ovina.

Vulpia Myurus.

, bromoides.

Glyceria fluitans.

Trioidia decumbens.

Trisetum flavescens.

*Nardus stricta.

Boragineæ (163).

Borago officinalis S. side of the

Point.

*Myosotis versicolor.

Solaneæ (180).

Datura Stramonium. near Green Man, (Milne).

*Solanum Dulcamara.

Leguminosæ (75).

*Medicago lupulina.

*Trifolium glomeratum.

. . subterraneum.

. . . filiforme.

. . . ochroleucum, bank between Greenwich and Green Man (Dr. Dickson.)

. . . scabrum.

*Ornithopus perpusillus.

*Vicia sativa.

*Ulex europæus.

*Orobus tuberosus.

Euphorbiaceæ (220).

*Mercurialis annua. Euphorbia Lathyris.

Saxifrageæ (68). *Saxifraga tridactylites, walls.

Crassulacea (63).

*Sedum acre, G. P. wall. * . . sexangulare (do.)

Onagrariæ (107). Epilobium angustifolium, Maize Hill.

Dipsacea (139).

*Jasione montana.

Geraniaceæ (56).

*Geranium molle.

*Erodium cicutarium.

Plantagineæ (169).

*Plantago major.

* . . . lanceolata.

. Coronopus.

Polygaleæ (39). *Polygala vulgaris.

Portulaceæ (63). *Montia fontana.

Salicuriæ (71). *Peplis Portula.

Asphodeleæ (266). *Scilla autumnalis.

Convolvulaceæ (167). *Convolvulus arvensis.

Junceæ (273).

*Juncus bufonius. *Luzula campestris.

Alismacea (253).

*Alisma Plantago, pits.

Stellatæ (128).

*Galium verum.

* . . Mollugo.

. . saxatile.

* . . uliginosum.

*Sherardia arvensis.

Labiatæ (196).

*Thymus Serpyllum.

*Teucrium Scorodonia.

*Glechoma hederacea.

Violaceæ (35).

*Viola canina.

* . . tricolor.

Malvacea (40).

*Malva sylvestris.

. . rotundifolia.

Polygoneæ (209).

*Rumex Acetosa.

* . . Acetosella. *Polygonum Persicaria.

* . . . Hydropiper. * . . . minus, (Eng. minus, (Eng. Fl.)

Cryptogamia.

*Funaria hygrometrica. Polytricum aloides.

*Bryum carneum.

. . hypnoides. Hypnum denticulatum.

. . undulatum.

*Lichen foliaceus.

* . . pyxidatus.

. . subfuscus. Peziza punctata. Riccia minima.

*Marchantia polymorpha.

Filices.

*Blechnum boreale.

*Cystea fragilis, (C. Finch.)

*Aspidium Filex-mas.

*Pteris Aquilina.

In Greenwich Park.

Agrostis polymorpha.

*Ranunculus Ficaria.

*Nepeta Cataria.

*Narcissus Pseudo-narcissus, in the wilderness.

*Veronica officinalis.

Trifolium glomeratum, (B.G.)Sedum sexangulare, on the wall

(Eng. Fl.)

WEST COOMBE PARK. (*C. Finch*).

*Polygonum Bistorta.

*Borago officinalis.

*Nymphæa alba.

*Geranium Phæum.

*Ornithogalum luteum.

*Verbascum Thapsus.

ROADSIDE FROM BLACKHEATH TO SHOOTER'S HILL.

Substratum—Gravel.

*Sonchus oleraceus. *Cherophyllum temulum. *Senecio Jacobæa. *Ballota nigra. * . . vulgaris. *Glechoma hederacea. *Tussilago Farfara. *Stachys sylvatica. *Artemesia vulgaris. *Lychnis dioica. *Chrysanthemum Leucanthe-*Alliaria officinalis. *Brassica campestris. * segetum, *Polygonum aviculare. nr. the Sun in the Sands. * . . . Hydropiper. "Hieracium Pilosella. *Sambucus nigra. *Pulicaria dysenterica. *Cornus sanguinea. *Pyrethrum inodorum. *Reseda Luteola, field by the * . . Parthenium. Sun in the Sands. *Silybum marianum. *Galium Mollugo. *Cnicus lanceolatus. * . . Aparine.
* . verum. *Lappa glabra. *Prenanthes muralis. *Papaver Rheas. *Geum urbanum. *Vinca major, side of a garden. *Agrimonia Eupatoria. *Lycopsis arvensis. *Potentilla Fragaria. *Myosotis versicolor. * . . reptans. *Lithospermum arvense. *Euonymus europæus, r. h. *Arum maculatum. *Scrophularia nodosa. *Convolvulus arvensis. * aquatica. *Ilex Aquifolium. *Veronica hederifolia... *Campanula rotundifolia. * . . . Chamædrys.

* . . Beccabunga. *Hypericum elodes, ditch on r. h. nr. top of hill. *Linaria Elatine. *Equisetum arvense, * . . vulgaris. *Lotus corniculatus. *Erythræa Centaurium *Vicia Cracca, opp. Earl of Verbascum Lychnitis, (Milne) Moira. · · · nigrum, *Chenopodium album. *Solanum Dulcamara. * . . . Bonus Henricus *Ranunculus bulbosus. (Milne.) * . . . Ficaria. *Holcus mollis. *Heracleum Sphondylium. * . . lanatus. *Anthriscus vulgaris. *Anthoxanthum odoratum.

ON THE COMMON.

- *Campanula rotundifolia.
- *Luzula campestris.

*Centaurea nigra.

*Achillea Ptarmica, top nr. the Castle.

*Sonchus oleraceus.

*Chrysanthemum Parthenium.

*Prenanthes muralis.

- *Melampyrum pratense.
- *Ruscus aculeatus.
 *Alisma Plantago.
- *Teucrium Scorodonia.
- *Betonica officinalis.
- *Ajuga reptans.
- *Prunella vulgaris.

- *Lotus major.
- *Lathyrus pratensis.
- *Orobus tuberosus.
- *Cytisus scoparius.
 *Erythræa Centaurium

*Silaus pratensis.

*Heracleum Sphondylium.

*Geum urbanum.

*Aira -

- *Dactylis glomerata.
- *Anthoxanthum odoratum.
- *Cynosurus cristatus.
- *Ranunculus Flammula.
- * . . . Ficaria.

CASTLE WOOD,

Top of Shooter's Hill.

*Melampyrum pratense.

*Solidago Virgaurea.

*Hieracium subaudum, (Chatterley).

*Prenanthes muralis.

- *Asperula odorata.
- *Galium Mollugo.
 *Ilex Aquifolium.
- *Scrophularia nodosa.
- *Digitalis purpurea.
- *Veronica Beccabunga.
- * . . . agrestis.
- *Corydalis claviculata.

Convallaria majalis, (Milne.)

*Hyacinthus non-scriptus.

*Pyrus aucuparia.

Sanicula europæa, (Milne). Fæniculum vulgare, (do.) Euphorbia Peplis.

*Mercurialis annua.

- *Enothera biennis, (C. Finch.)
- *Vinca minor, (C. Finch.)
- *Corylus Avellana.
 *Oxalis Acetosella,
- *Viola canina.

Polemonium cæruleum,

- (Milne.)
- *Anemone nemorosa.
- *Ranunculus Ficaria.
- *Geranium Robertianum.
- *Lysimachia nemorum.
- * . . . Nummularia.
- *Aspidium Filix-mas.
- * fæmina.
- *Polypodium vulgare, ditch.

Gravel-pits back of the wood.

*Corydalis claviculata.

*Digitalis purpurea.

*Linaria Elatine. Iberis amara.

*Chrysanthemum segetum.

*Solidago Virgaurea.

*Verbascum Thapsus.

* . . thapsiforme.

*Spergula arvensis.

*Galeopsis Tetrahit.

*Aspidium Filix-mas.

Near Shrewsbury House.

Cerasus Padus, back of—

(C. Finch.)

Colchicum autumnale, moist field between Shooter's Hill and Plumstead Common. (J. T. Cooper, 1825.)

Hydrocotyle vulgaris, lane

leading to.

ABOUT WOOLWICH.

Substratum - Gravel.

Isatis tinctoria, nr. the church.

*Chenopodium olidum.

* . . . polyspermum.

*Lycopsis arvensis. *Echium vulgare.

*Circæa lutetiana.

Tragopogon porrifolius, marshes below, (Eng. Fl.)

Hieracium umbellatum, nr. the church.

*Hypnum denticulatum.

*Bryum lieteromallum.

* . . pomiforme. . . sericeum.

Anthoceros punctatus. Mnium pellucidum.

. . trichomanes.

Lichen uncialis.

* . . rangeferina.

*Jungermannia epiphylla.

pusilla. reptans.

*Ulva compressa, Thames side. . . incrassata, do.

In Woolwich Warren (Milne.)

Gastridium lendigerum.

Schedonorus Ioliaceus. Verbascum nigrum. Chenopodium olidum. Hypochæris glabra, (B. G.)

Sandpits about Woolwich.

*Spiranthes autumnalis, large pit leading out of lower road, (D. Cooper, 1835.)

*Clematis Vitalba

*Sonchus palustris. *Erigeron acre.

*Senecio Jacobæa.

*Tussilago Farfara. *Orobanche minor.

* . . elatior, (fields.) Pimpinella saxifraga, (Milne.)

*Pastinaca sativa.

*Euphrasia officinalis.

*Cytisus scoparius.

*Medicago polymorpha.

* . . lupulina. *Erythræa Centaurium.

MARSHES BETWEEN GREENWICH AND WOOLWICH;

(Including the Thames shore.)

(2 notified the	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Ranunculaceæ (7).	Primulaceæ (182.
*Thalictrum flavum.	*Samolus Valerandi.
*Clematis Vitalba.	*Hottonia palustris.
*Caltha palustris.	*Lysimachia nemorum.
*Ranunculus sceleratus.	* Nummularia
* Flammula.	* Nummularia. * vulgaris.
* Ficaria.	· · · · vuigaris.
* aquatilis.	
* aquatilis. * pantothrix.	Amaryllideæ (264.)
· · · · · · ·	*Leucojum æstivum, banks
Cruciferæ (20.)	Thames, below high water
*Cochlearia officinalis.	mark, (1835.)
* anglica	
* anglica. * Armoracia.	Umbelliferæ (111).
*Cardamine pratensis.	
	*Petroselinum segetum.
* amara. *Sisymbrium officinale.	*Œnanthe crocata.
*Nasturtium officinale.	* fistulosa.
	*Angelica sylvestris.
*Sinapis arvensis.	*Sium latifolium.
*Coronopus Ruellii.	*Helosciadium inundatum
TI / (110)	nodiflorum.
Halorageæ (110).	*Apium graveolens.
"Myriophyllum spicatum.	C (140)
* verticillatum.	Compositæ (140.)
D (00)	Aster Tripolium, (Cambden)
Rosaceæ (88).	*Pulicaria dysenterica.
*Spiræa Ulmaria.	*Tussilago Farfara.
D: (400)	* Petasites.
Dipsaceæ (139).	*Sonchus palustris.
*Dipsacus sylvestris.	*Tragopogon pratensis.
C 1: (\$4)	*Centaurea nigra.
Salicariæ (71).	*Senecio aquaticus.
*Lythrum Salicaria.	* . Jacobæa.
Fluviales (248.)	<i>Irideæ</i> (254.)
*Potamogeton lucens.	*Iris Pseud-acorus.
* pusillum.	
	Cucurbitaceæ (325).
Valerianeæ (137).	
*Valeriana officinalis.	*Bryonia dioica.

*Valeriana officinalis.

* . . . dioica.

Leguminosæ (75).

"Vicia sativa.

*Lotus major.

*Lathyrus pratensis.

Labiatæ (196).

"Salvia verbenaca.

*Lycopus europæus.

*Mentha hirsuta.

* . . rotundifolia.

*Ballota nigra.

Scutellaria minor, (Williams.)

Stellatæ (128).

Galium palustre.

* . . uliginosum.

Geraniaceæ (56).

*Geranium dissectum

* . . molle.

Confervæ.

Conferva dichotoma.

* . . . gelatinosa.

Alga.

Ulva pisiformis.

. . incrassata.

. . compressa.

Juncagineæ (252).

*Triglochin palustre.

Scrophularineæ (187). *Scrophularia aquatica.

Parasina (162)

Boragineæ (163). *Myosotis palustris.

Convolvulaceæ (167).

*Calystegia sepium.

Hydrocharideæ (254).

*Hydrocharis Morsus ranæ.

Alismaceæ (253).

*Alisma Plantago.

Malvaceæ (40).

*Malva sylvestris.

Cyperaceæ (278).

*Scirpus triqueter.

*Heleocharis palustris.

Carex divisa, near Greenwich
(Winch)

Gramineæ (293.)

*Arundo Phragmites.

*Phleum pratense.

*Avena pratensis.

*Holcus lanatus.

Panicum Crus-galli, near

Greenwich (Eng. Fl.)

WASTE FIELD NEAR CHARLTON CHURCH,

(Road from Blackheath).

*Cynoglossum officinale.

*Echium vulgare.

*Achillea Millefolium,(purple).

*Ornithogalum umbellatum.

*Silene inflata.

*Verbascum thapsiforme.

*Thymus Calamintha.

*Orobanche.

Road-side from Blackheath.

*Chrysanthemum Parthenium.

*Galium verum.

*Hypericum humifusum.

*Humulus Lupulus, hedge on the right.

LANE BY CHARLTON CHURCH,

(Leading to the lower road.)

*Clematis Vitalba.

*Silybum marianum.

*Tussilago Farfara.

*Tanecetum vulgare, by the church.

*Artemesia vulgaris,

*Lactuca Scariola, sand-pit. Hieracium umbellatum, do.

*Erigeron acre.

*Orobanche minor.

*Pastinaca sativa.

*Daucus Carota. *Conium maculatum.

*Heracleum Sphondylium.

*Medicago maculata. * . . lupulina.

Alopecurus geniculatus, sand-

pits.

*Euonymus europæus.

Chenopodium ficifolium. Carex depauperata, in a small

wood at the back of the church (B, G.)

*Arum maculatum.

*Knautia arvensis.

*Linaria vulgaris. *Circæa lutetiana.

*Bryonia dioica.

Veronica montana, back of the church.

*Thymus Nepeta. *Salvia verbenaca.

Turritis glabra, (W. Pamplin).

*Ligustrum vulgare.

Verbascum Lychnitis, pit.

. . . nigrum.

CHARLTON WOOD,

(Including Hanging Wood).

Those which are not marked with the asterisk are upon old authorities.

Stellatæ (128).

*Asperula odorata.

*Galium Mollugo.

* . . palustre. . uliginosum.

* . . verum.

Gentianea (177). *Erythræa Centaurium.

Crassulaceæ (63). Sedum Telephium, (B. G.) Saxifrageæ (68).

Chrysosplenium alternifolium,

(Blackstone).

. oppositifelium, (Milne).

Adoxa Moschatellina, (B. G.)

Caryophyllea (43).

*Spergula arvensis. Arenaria trinervis.

* . . rubra.

*Dianthus Armeria.

Labiatæ (196). *Galeobdolon luteum.

*Thymus Acinos.

* . . . Calamintha.

*Ajuga reptans.

Irideæ (254).

Iris fætidissima, (B. G.)

Smilaceæ (270). Paris Quadrifolia.

Circaacea (109).

*Circæa lutetiana.

Oleineæ (171.)

*Ligustrum vulgare.

Leguminosæ (75).

Astragalus glycyphyllos, (B. G.)

*Vicia Cracca.

* . sativa.

* . . sepium.

Hypericineæ (41).

Hypericum dubium.

* . . . perforatum.

. . . pulchrum.
* . . . humifusum.

Euphorbiaceæ (220).

*Euphorbia amygdaloides.
. . . Portlandica, bogs.

*Mercurialis perennis.

Compositæ (140).

*Solidago Virgaurea.

*Tussilago Farfara. *Conyza squarrosa.

*Gnaphalium uliginosum.

* · · rectum.

*Crepis biennis.

Carduus nutans.
Lactuca Scariola, sand-pit in the wood, (B.G)

Portulaceæ (62).

*Montia fontana.

Primulaceæ (182).

Anagallis tenella, (B.G.)

*Lysimachia nemorum.

* Nummularia.

Boragineæ (163).

*Echium vulgare.

*Lithospermum arvense,

*Lycopsis arvensis.

*Myosotis palustris.

Cupuliferæ (239).

*Fagus sylvatica.

Fumariaceæ (18).

*Fumaria claviculata.

Geraniaceæ (56). Geranium columbinum,

(B. G.)

Amaryllidea (264.)

Narcissus Pseudo-narcissus.

Umbellifera (111).

*Sanicula europæa.

Filices.

Asplenium Adiantum nigrum. *Polypodium Filix-fæmina.

Pomaceæ (103).

*Pyrus aucuparia.

Rosaceæ (88).

Rosa villosa.

Orchideæ (256).

Neottia Nidus avis.

Listera ovata.

Platanthera bifolia.

Cyperaceæ (278). Carex depauperata, (Eng. Fl.)

Fungi. Agaricus lactifluus. . . . piperatus. Lycoperdon stellatum.

Gramineæ (293). Poa nemoralis. Milium effusum. Brachypodium pinnatum. Festuca gigantea. Glyceria fluitans. Alopecurus geniculatus. Anemagrostis Spica Venti. Agrostis vulgaris.

Deschampsia cæspitosa. Aira flexuosa. . . caryophyllea. Trisetum flavescens. Avena pratensis.

Cryptogamia. Jungermannia pinguis. multifida. Hypnum cuspidatum. Bryum horneum. Byssus velutina. Tremella granulata. Peziza cyathoides.

CHARLTON CHALK-PIT.

(Including the copse by the road side, near the pit).

Polygaleæ (39). *Polygala vulgaris.

Resedace α (219).

*Reseda lutea.

* . . Luteola.

Geraniaceæ (56).

*Geranium Robertianum.

* . . . molle.

* . . dissectum.

Compositæ (140).

*Senecio Jacobæa. *Tussilago Farfara.

*Crepis biennis.

*Artemesia vulgaris. *Centaurea Scabiosa.

*Chrysanthemum Parthenium.

* . . Leucantliemum.

*Prenanthes muralis.

*Sonchus arvensis.

*Centaurca nigra. Barkhausia fœtida, (Eng. Fl.)

Orchidea (256.) *Orchis pyramidalis.

Rosace α (88).

*Geum urbanum.

*Agrimonia Eupatoria.

*Potentilla reptans.

Boragineæ (163).

*Cynoglossum officinalc.

*Echium vulgare.

*Lycopsis arvensis.

Crucifera (20).

*Lepidium campestre.

*Cardamine pratensis.

*Stellaria graminea.

* . . Holostea.

*Diplotaxis tenuifolia.

Caryophyllea (43).

*Lychnis dioica.

* . . Flos Cuculi.

*Silene inflata.

Verbenaceæ (195). *Verbena officinalis.

Ranunculaceæ (7).

*Clematis Vitalba.

*Ranunculus repens.

Leguminosæ (75).

*Trifolium arvense.

*Medicago sativa.

* . . lupulina. *Ervum tetraspermum.

*Lotus corniculatus.

*Lathyrus pratensis.

*Vicia sepium.

* . . angustifolium.
* . Cracca.

*Ononis arvensis.

Malvaceæ (40). *Malva sylvestris.

Hypericineæ (41).

*Hypericum hirsutum.

. . . montanum. . . . perforatum.

Dipsaceæ (139).

*Dipsacus sylvestris.

*Scabiosa columbaria. *Knautia arvensis.

Stellatæ (128.)

*Galium Mollugo.

* . . Aparine.

Caprifoliaceæ (131).

*Sambucus nigra.

*Caprifolium Periclymenum.

*Cornus sanguinea.

*Hedera Helix.

Papaveraceæ (16).

*Papaver Rheas.

. . dubium.

· · Argemone.

Gentianeæ (177). *Chlora perfoliata.

Scrophularineæ (187).

*Linaria vulgaris.

*Scrophularia nodosa.

Orobancheæ (193).

*Orobanche.

Fumariaceæ (18).

*Fumaria officinalis.

. . claviculata.

Onagrariæ (107).

*Epilobium montanum. * . . hirsutum.

Euphorbiaceæ (220).

*Euphorbia amygdaloides.

*Mercurialis perennis.

Campanulaceæ (135).

*Prismatocarpus hybridus, fields

Lineæ (53).

*Linum catharticum.

Oleineæ (171).

*Fraxinus excelsior.

*Ligustrum vulgare.

Labiatæ (196).

*Nepeta Cataria.

*Prunella vulgaris.

*Stachys sylvatica.

*Ballota nigra.

*Origanum vulgare.

Umbelliferæ (111).

*Heracleum Sphondylium.

*Torilis infesta.

* . . Anthriscus.

*Daucus Carota.

Fæniculum vulgare.

*Pastinaca sativa.

Smilaceæ (270).
*Tamus communis.

Cucurbitaceæ (325). *Bryonia dioica.

Polygoneæ (209).
*Polygonum aviculare.

* . . . Fagopyrum.

*Convolvuluceæ (167).

*Verbascum Thapsus.

* . . . thapsiforme.

Equisetaceæ.

*Equisetum arvense.

Filices.

*Pteris Aquilina.

*Aspidium Filix-mas.

Cryptogamia.

*Gymnostomum.
*Lecidea immersa.

ABOUT PLUMSTEAD.

(Milne).

Pl. signifies Plumstead.
Wh. . . Woolwich.
E. W. . East Wickham.

Veronica montana, bet. Pl. & Wh.

Salvia verbenaca, bet. E. W.

Rhamnus catharticus, lanes bet. Pl. & E. W. & on the London road a little beyond Pl.

Aira flexuosa.

*Verbascum nigrum.

*Samolus Valerandi, marshes about Pl.

*Caucalis daucoides, at Pl. Silaus pratensis. do.

Atropa Belladonna, bottom of shady lane by Pl. Church-yard, in the way to the Abbey Farm, on the right hand opposite the farm house, (Milne). Alchemilla vulgaris, Old Park wood, near E. W.

Sanicula europæa. do. do. Angelica Archangelica, by the Thomes bet Wh. & Ph. (Eng.

Thames bet. Wh. & Pl. (Eng. Fl.)

Tragopogon porrifolius, marshes below Wh. (Eng. Fl.)

BETWEEN PLUMSTEAD AND ERITH.

(J. F. Young.)

*Chenopodium maritimum. * viride.
*Coronopus Ruellii. *Hydrocharis Morsus ranæ.

*Samolus Valerandi. *Glaux maritima.

*Arenaria media.

*Spergula arvensis.

*Scirpus maritimus.

*Torilis nodosa.

*Pastinaca sativa.

*Humulus Lupulus.

*Artemesia vulgaris.

. . . maritima.

ABOUT ERITH.

W. Wm. signifies West Wickham. . . Erith. E.P. . Purfleet. Wh. . Woolwich.

Bartsia Odontites, (J. F. Young.) Chenopodium maritimum, (do.)marshes, Bonus Henricus, (do.)do. . . . viride, (do.) . . . polyspermum. (W. R. Keene). Humulus Lupulus, (Miss S. A. Nesbitt.) Arenaria media, (J. L. Gawler.) Saxifraga granulata, hedge-bank near W. Wm. (Miss S. .A. Nesbitt). Pastinaca sativa, (Mrs. Gawler). Apium graveolens, marshes, (do.) Caucalis daucoides, meadows,

nr. E. opposite P. Scirpus maritimus, (J. F. Young). Carex divisa, marshes.

Vinca major, hedge on E. common, (Milne). Lathyrus sylvestris, Wickham Wood, (J. L. Gawler). Trifolium filiforme, (do.)

. . maritimum, marshes. Verbascum Thapsus, (Miss S.

A. Nesbitt). Aster Tripolium, marshes, (Mrs. Gawler).

Artemesia maritima, marshes,

(W. R. Keene). Lactuca saligna, marshes (B.G.) Crepis biennis. chalk-pits (do.) Tragopogon porrifolius, moist

meadows at Long Reach (do.) Triglochin maritimum, marshes (J. L. Gawler).

Polypogon monspeliensis, salt marsh by the church, (B. G.) . . . littoralis, by powder magazine, 4 miles below Wool-

wich (B. G.)Arundo colorata, marshes (J. L.

Gawler).

Samolus Valerandi, do. (do.)

Beta maritima, below E. nearly opposite P. (Milne).
Statice Limonium, marshes between E. and Wh. (Milne).
Sisymbrium Sophia, about —
(J. L. Gawler.)

Hydrocharis Morsus ranæ.

marshes (Mrs. Gawler.)
Rosa rubiginosa, (Miss S. A.

Nesbitt.)

IN ABBEY WOOD.

(W. R. Keene, 1835.)

Fraxinus excelsior.
Ulmus montana?
. . . two other species.
Euonymus europæus.
Clematis Vitalba.

Acer campestre.
Carpinus Betulus
Betula alba.
Ruscus aculeatus.
Fumaria claviculata.

ROADSIDE BETWEEN CRAYFORD AND DARTFORD.

*Cynoglossum officinale.

*Lycopsis arvensis.

*Myosotis sylvatica.

*Echium vulgare.

*Salvia verbenaca.

*Lamium purpureum, (var. white,) nr. turnpike.

*Mentha sylvestris.

Verbascum Blattaria, nr. 14th mile stone (Curtis).

*Bryonia dioica.

*Silene inflata.

*Papaver Argemone.

*Rumex crispus.

*Acer campestre.

*Geranium Robertianum(large)

*Viburnum Lantana.

*Cornus sanguinea.

*Geum urbanum.

*Ligustrum vulgare.
Luzula Forsteri, (E. Forster.)

*Castanea vesca.

*Galium anglicum.
Campanula Rapunculus,
(Forster).

*Conium maculatum.

*Humulus Lupulus.

*Dipsacus sylvestris.
Orchis hircina. (Martyn).

DARTFORD HEATH.

Substratum—Sand.

Nardus stricta.

*Alchemilla arvensis.

*Erophila vulgaris.

*Campanula rotundifolia.

*Daucus Carota. *Cnicus acaulis.

Gnaphalium uliginosum.

Centaurea nigra.

*Senecio Jacobæa. *Polygala vulgaris.

*Galium Mollugo.

* . verum.

. *Galium cruciatum.

*Bryonia dioica.

*Cytisus scoparius.

*Trifolium subterraneum.

. . filiforme.

*Geranium dissectum.

*Myosotis versicolor.

*Thymus Serpyllum.

*Viola canina.

*Arum maculatum.

*Hyacinthus non-scriptus.

*Bryum hypnoides.

ABOUT DARTFORD.

Substratum—Sand, Gravel, and Chalk.

Papaver Rhœas.

hybridum.
somniferum.

Adonis autumnalis.

*Antirrhinum spurium. *Geranium dissectum.

* . . columbinum.

· · rotundifolium.

*Dianthus Armeria.

*Parietaria officinalis, on the church.

*Onobrychis sativa.

Trifolium subterraneum,

(J. Macnab.)

. . scabram. (Winch).

Vicia Cracca.

Lathyrus sylvestris, (Winch.)

*Verbascum Lychnitis.

* · · · nigrum. · · thapsiforme.

. . . Thapsus.

*Sherardia arvensis.

*Galium parisiense, old walls &c. (W. Pamplin).

*Fumaria officinalis.

*Anacamptis pyramidalis.

*Aceras anthropophora. Orchis fusca, (Winch.)

. . teplirosanthos, near — (Eng. Fl.)

. . hircina, (Ray). *Cynoglossum officinale.

*Lycopsis arvensis.

*Lithospermum officinale.

*Echium vulgare.

Ajuga Chamæpitys, (Winch.)

*Mentha sylvestris.

. . Pulegium.

. . longifolia. *Thymus Nepeta.

. . Calamintha. . . Acinos.

*Thymus Serpyllum.

Fedia olitoria.

Arum maculatum.

Bupleurum rotundifolium.

Caucalis daucoides.

Trisetum pubescens.

Bromus erectus.

Luzula Forsteri, (E. Forster.) Crepis biennis, (Winch).

Barkhausia fœtida(J. Macnab).

Centaurea solstitialis, grassy fields (Eng Ft.)

Old Chalk Pits.

Pyrus Aria.

*Viola hirta.

* . . canina.

Senecio viscosus, (Dr. Smith.)

* Erigeron acre.

*Conyza squarrosa.

* Pelygala vulgaris.

*Linum catharticum. Orchis hircina, (Ray.)

*Anacamptis pyramidalis.

Gentiana Amarella.

*Grimmia calcarea. Valeriana rubra, (Br. Fl.)

Marshes.

*Trifolium maritimum.

*Triglochin maritimum.

* Carex divisa.

*Glaux maritima.

*Statice Limonium.

Lane across the fields near the powder mills.

'Salvia verbenaca.

*Viburnum Lantana.

*Galium cruciatum.

*Vinca major, l. h.

*Humulus Lupulus.

*Ligustrum vulgare.

*Tamus communis.

*Dipsacus sylvestris.

*Bryonia dioica.

*Fumaria officinalis.

Roadside beyond St. John's Hole Turnpike, l. h.

*Papaver Argemone.

* . dubium.

Hedge near the Bull Inn.

*Smyrnium Olusatrum.

Farther on, l. h.

*Arum maculatum.

*Fæniculum vulgare.

*Cynoglossum officinale.

Wood on the left.

Phallus esculentus.

*Conopodium flexuosum.

*Saxifraga granulata.

*Sedum Telephium.

*Galeobdolon lutcum.

*Ervum hirsutum, &c. &c.

Two miles west of Dartford. Ophrys aranifera, (J. Macnab)

Heath between Durtford and Boxley.

Neottia spiralis. (W. Pamp.)

ROADSIDE FROM DARTFORD HEATH

TO

GREEN STREET GREEN.

*Polygala vulgaris. very fine.

*Viburnum Lantana.

*Caprifolium Periclymenum.

*Cornus sanguinea.

*Berberis vulgaris, r. h.

*Galium verum.

cruciatum.

Mollugo.

*Asperula cynanchica.
*Sauguisorba officinalis, l. h.

*Agrimonia Eupatoria.

*Rosa

*Spiræa Ulmaria.

*Aceras anthropophora, l.h.

*Reseda lutea.

*Ligustrum vulgare.

*Lotus corniculatus.

*Vicia angustifolia.

* . Cracca.

*Anthyllis vulneraria, r. h.

*Ononis arvensis.

*()riganum vulgare.

*Thymus Nepeta.

* . . Serpyllum.

* . . Calamintha.

*Galeopsis villosa.

* . . . Tetrahit.

*Clinopodium vulgare.

*Nepeta Cataria.

*Salvia verbenaca.

*Cistus Helianthemum.

*Silene inflata.

*Juniperus communis, l. h.

*Chrysanthemum Leucauthe-

*Centaurea Calcitrapa, r. h.

*Cnicus acaulis.

*Cichorium Intybus.

*Artemisia vulgaris.

*Onopordum Acanthium.

*Humulus Lupulus.

*Plantago Coronopus.

*Scabiosa succisa.

* . . columbaria.

*Knautia arvensis.

*Daucus Carota.

*Pastinaca sativa.

*Corylus Avellana.

*Clematis Vitalba.

*Echium vulgare.

*Euphrasia officinalis.

*Cynoglossum officinale.

*Verbena officinalis.

*Arum maculatum.

*Linum catharticum.

*Verbascum thapsiforme.

*Campanula glomerata.

*Briza media.

Near the large White House before you come to the Fox and Hounds.

- *Centaurea Calcitrapa, (r. h.)
- *Echium vulgare.
- *Verbena officinalis.
- *Arum maculatum, hedge on r.h.

^{*}Saponaria officinalis, under the wall.

DARENT WOOD,

Also called Darne Wood.

(Keep the pathway straight through.)

*Viola tricolor.

* . . canina.

"Silene inflata.

*Dianthus Armeria, nearly out

*Melica uniflora.

*Cistus Helianthemum.

*Sanicula europæa.

*Fragaria vesca. *Geum urbanum.

*Agrimonia Eupatoria.

Pyrus pinnatifida, (Br. Fl.)

*Mercurialis perennis.

*Euphorbia amygdaloides.

*Tamus communis.
*Ruscus aculeatus.

*Galeobdolon luteum.

*Origanum vulgare.

*Ajuga reptans.

*Betonica officinalis.

*Mentha.

*Clinopodium vulgare.

*Lysimachia nemorum.

*Primula vulgaris.

*Melampyrum pratense.

*Viburnum Opulus. * . . . Lantana.

*Caprifolium Periclymenum.

*Vicia sepium.

angustifolium.

*Ervum tetraspermum.

* . . hirsutum.
*Orobus tuberosus.

*Astragalus glycyphyllos, nearly out of*Ancmone nemorosa.

*Veronica officinalis.

*Linaria vulgaris.

*Scrophularia nodosa.

*Digitalis purpurea. *Bartsia Odontites.

*Galium cruciatum.

*Asperula odorata.

*Myosotis sylvatica.

* . . . palustris. * . . . versicolor.

Lithospermum purpuro-exruleum (Eng. Fl.)

*Geranium sanguineum.
* . . . Robertianum.

*Alisma Plantago.

Iris fœtidissima, (Fox.)

*Hypericum quadrangulum.

* . . . pulchrum.

*Androsæmum officinale. *Convallaria majalis.

*Chironia Centaurea.

*Cichorium Intybus.

*Solidago Virgaurea.
Epilobium montanum.

*Campanula rotundifolia.

glomerata.

*Aspidium Filix-mas.
* fæmina.

*Asplenium Adiantum nigrum.

*Pteris Aquilina.

*Ophioglossum vulgatum.

*Listera ovata, plentitul.

Ophrys hircina, borders of the wood (B. G.)

Small Chalk Pit out of the Wood.

*Origanum vulgare.

*Clinopodium vulgare.

"Galeopsis Ladanum.

🧓 . . . villosa.

"Campanula glomerata.

*Prismatocarpus hybridus. Linum catharticum.

Cistus Helianthemum.

"Vicia Cracca.

*Onobrychis sativa.

*Lotus corniculatus.

"Silene inflata.

⁺Pastinaca sativa.

*Daucus Carota.

*Viola arvensis.

*Tussilago Farfara.

*Gnaphalium.

*Polygonum Fagopyrum.

*Galium Mollugo.

* . . cruciatum.

*Reseda lutea.

Tinaria spuria.

Scabiosa columbaria.

*Knautia arvensis.

*Agrimonia Eupatoria. *Poterium Sanguisorba.

*Bryonia dioica.

*Clematis Vitalba.

*Viburnum Lantana.

*Echium vulgare.

*Papaver somniferum.

* . . Rhœas.

*Polygala vulgaris. *Orchis pyramidalis.

*Tamus communis.

STONE CHALK PIT.

Stellatæ (128).

*Galium verum.

* . . Mollugo.
* . . cruciatum.

Onagrariæ (107).

*Epilobium villosum.

. . montanum.

Polygaleæ (39).

*Polygala vulgaris.

Umbelliferæ (111).

*Daucus Carota.

*Pastinaca sativa.

*Smyrnium Olusatrum, rare.

*Heracleum Sphondylium.

Ranunculacca (7) *Clematis Vitalba.

Labiatæ (196).

*Origanum vulgare. *Thymus Serpylluin.

Caprifoliacea (131).

*Viburnum Lantana.

*Caprifolium Periclymenum.

Caryophylleæ (43).

"Spergula arvensis.

* Silene inflata.

Boraginea (163).

*Echium vulgare.

*Lycopsis arvensis.

Compositæ (140).

*Tussilago Farfara.

*Senecio Jacobæa.

*Chrysanthemum Leucanthemum.

*Tragopogon pratense.

*Eupatorium cannabinum.

*Solidago Virgaurea.

*Artemisia vulgaris. *Cnicus eriophorus.

* . . lanceolatus.

Geraniaceæ (56).

*Erodium cicutarium.

*Geranium Robertianum.

Rosaceæ (88).

*Agrimonia Eupatoria.

*Poterium Sanguisorba.

*Potentilla anserina.

*Fragaria vesca.

Leguminosæ (75).

**Lotus corniculatus.

*Ervum tetraspermum.

Vicia angustifolia.

* . . lathyroides.

Dipsaceæ (139).

*Dipsacus sylvestris.

Gentianeæ (177).

*Chlora perfoliata.

Amentaceæ (228).

*Salix.

Hypericineæ (41).

*Hypericum pulchrum.

* . . . perforatum.

Reseduceæ (219).

*Reseda lutea.

Reseda Luteola.

Lineae (53).

*Linum catharticum.

Orchidea (256)

*Aceras anthropophora.

Orchis militaris, (Anderson.)

* . . pyramidalis.
* . maculata.

*Oplirys apifera.

* . . muscifera.

*Listera ovata.

Platanthera bifolia.

Cclastrinea (74).

*Euonymus europæus.

Scrophularinea (187).

*Digitalis purpurea.

*Euphrasia officinalis.

*Bartsia Odontites.

*Linaria vulgaris.

Primulaceæ (182).

*Primula vulgaris.

Dipsaceæ (139).

*Knautia arvensis.

*Scabiosa columbaria.

Cruciferæ (20).

*Diplotaxis tenuifolia.

Solaneæ (180).

*Verbascum Thapsus.

* . . . thapsiforme.

Filices.

*Ophioglossum vulgatum.

GREENHITHE CHALK-PITS,

(With few exceptions the same as the former.)

*Centranthus latifolia.

Salvia verbenaca.

Clinopodium vulgare.

Verbascum Thapsus.

nigrum.
Blattaria.

*Asperula cynanchica.

*Linaria minor.

*Scrophularia aquatica.

Pimpinella saxifraga.

*Diplotaxis tenuifolia.

*Aceras authropophora, &c.

*Anthyllis vulneraria.

*Artemisia vulgaris.

* . . . Absinthium.

*Rescda lutea.

*Scabiosa columbaria.
Anagallis cærulea?

GRAVEL HILL,

(between Swanscomb and Northfleet.)

*Galium verum.

*Origanum vulgare.

*Salvia verbenaca.

*Nepeta Cataria.

*Clinopodium vulgare.

Scabiosa columbaria.

*Echium vulgare.

*Lycopsis arvensis.

"Cichorium Intybus.

*Onopordum Acanthium, r. h.

Cnicus acaulis.

*Verbena officinalis.

*Clematis Vitalba.

*Centranthus latifolia.

*Ononis arvensıs.

*Medicago sativa.

*Daucus Carota.

*Pastinaca sativa.
*Reseda lutea.

Avena pratensis. (Milne.)

*Poa rigida, banks.

ABOUT GREENHITHE.

Substratum—Chalk.

Poa rigida, banks.

Agropyrum junceum.

*Asperula cynanchica.
Tragopogon porrifolius,

marshes.

*Artemisia vulgaris.

* . . maritima.

*Crepis fœtida.

*Conyza squarrosa.

*Erigeron acre.

*Samolus Valerandi, wet places. *Glaux maritima. do. Anagallis carulea, corn-fields. * . . . arvensis. do. *Potamogeton obtusifolius, ditches. Adonis autumnalis, corn-fields. *Trifolium maritimum. * . . . glomeratum. Vicia lathyroides, banks (Sherard.) *Anthyllis vulneraria. Astragalus glycyphyllos, woods S. of - (Winch). *Statice Limonium, marshes. *Arenaria media, *Triglochin maritimum, do. *Plantago maritima, do. *Atriplex portulacoides. do. *Chenopodium hybridum. * maritimum.
Carex divisa.

*Cynoglossum officinale.
Lithospermum purpuro-cæruleum, (Eng. Fl.)

* . . . officinale.

* Lycopsis arvensis.

*Echium vulgare.

*Cistus Helianthemum.
Veronica montana, Park at—
(Milne).

Bupleurum rotundifolium.

*Pimpinella saxifraga.
. . . magna, park at—
(Milne.)

*Fæniculum vulgare.

*Linum catharticum.

*Scabiosa columbaria.
Baccharis Monspelicnsis.
Orchis fusca, (Eng. Fl,)

*Aceras anthropophora.

*Ophrys muscifera.

*Salvia verbenaca.

ABOUT NORTHFLEET AND GRAVESEND.

Substratum—Chalk.

N. signifies Northfleet. G. . . Gravesend.

Umbelliferæ (111).

*Sium latifolium, about N.
Petroselinum segetum, do. & G. (B. G.)

*Smyrnium Olusatrum, hedges, &c.

*Pastinaca sativa, do.

*Fæniculum vulgare, chalkpits, &c.

*Caucalis daucoides, corn-fields.
*Pimpinella saxifraga, meadows
bet. N. & G.

*Apium graveolens, do.
*Scandix Pecten Veneris, fields;
do.

Crassulaceæ (63).
Sedum sexangulare, old walls at N.

Euphorbiaceæ (220.) Euphorbia platyphylla, nr. N. (Eng. Fl.)

Leguminosæ (75).

*Ononis procurrens, shore at N. *Trifolium maritimum, marshes. . . . scabrum, Thames side, (B. G.) Hippocrepis comosa, bct. N. & G. (Cambden). Lathyrus sylvestris, bet. Ro-chester & N. (B.G.)

Compositæ (140).

*Crepis fœtida, chalk-pits. . . biennis β . do. Centaurea solstitialis, fields about N. (Eng. Fl.) * . . Calcitrapa, bank nr. the Plough Inn, rd. to N. *Tussilago Farfara, do. do. *Artemisia vulgaris, do. do. . . . Absinthium, l.h. of road nr. N. pits. Hieracium sylvaticum, bet. N.

Inula Helenium, near the half way house to Canterbury.

Elæagneæ (208.)

Hippophäe rhamnoides, in a salt marsh 2 miles from G. (Blackstone).

Orchideæ (256).

Orchis militaris, (Sherard). . . fusca (B, G_{\cdot}) *Anacamptis pyramidalis.

*Ophrys muscifera.

 \therefore aranifera, (B. G.)

*Aceras anthropophora.

*Listera ovata.

Iridea (254.)

Iris fœtidissima, frequent in woods ab. G. (W. Pamplin).

Chenopodeæ (213).

*Chenopodium hybridum, plent. ab. N. * . . . maritimum, do. do.

Beta maritima, Thames side.

*Atriplex portulacoides, marshes about N. & G.

* . . littoralis, (Cambden).

Stellatæ (128).

*Asperula cynanchica, cliffs. Galium anglicum, bet. Dartford & N.

Dipsaceæ (139.)

*Scabiosa columbaria, bet. N. & G. (Milne).

*Dipsacus sylvestris, about—

Boragineæ (163.)

*Cynoglossum officinale, r. h. nr. the Plough Inn *Lithospermum officinale, ab.

Gentianeæ (177).

*Erythræa Centaurium, fields,

*Chlora perfoliata, chalk-pits,

Gentiana Amarella, plent. in pits ab. G. (Williams).

. . Pneumonanthe? marshy pl.

Crucifera (20).

*Sisymbrium Sophia, hedge on the r. h. beyond the Plough

Lepidium ruderale, nr. G. (W. Pamplin.)

Juncaginea (252). *Triglochin maritimum, marshes.

Plumbagineæ (170). *Statice Limonium, marshes.

Asphodeleæ (266). Asparagus officinalis, shore ab.

Campanulaceæ (135). *Prismatocarpus hybridus, corn-fields. *Campanula glomerata, chalky banks.

Rosaceæ (88).

*Poterium Sanguisorba, chalky fields and on banks.

Scrophularineæ (187).

*Antirrhinum majus, old wall at Swanscomb.

*Linaria Cymbalaria, old walls about-

. . spuria, corn-fields about-

. . repens, chalky banks nr. G.

* . . minor, in N. pits.

Lineæ (53).

Linum usitatissimum, nr. G. * . . catharticum, in chalkpits, &c.

Ranunculaceæ (7).

Helleborus fætidus, cliffs bet. N. & G. (B. G.)

*Clematis Vitalba, do. do. Myosurus minimus, do. do. (B. G.) Adonis autumnalis, corn-fields ur. the Thames, (B. G.) Pronia corallina, said to have been found ur. G. (Smith).

Caprifoliaceæ (131). *Viburnum Lantana, hedges, &c.

Cistincæ (36). Cistus Helianthemum, chalky banks.

Filices. Ceterach officinarum, on Cliffe Church, below G.

Cyperaceæ (278). *Scirpus maritimus, about N.

Gramineæ (293). Elymus europæus, nr. G. in a salt marsh, (Mr. Dickson). *Alopecurus bulbosus, about N. *Poa rigida, chalky banks. * . . maritima, Thames shore. Catabrosa aquatica, about N. (Cambden).

Trisetum pubescens, chalky hills bet N. & G. (Milne). Gastridium lendigerum, cliffs, about G. (Milne). Bromus arvensis, nr. G.

(B. G.)*Anemagrostis Spica venti,

about N.

Musci.

Hypnum lutescens.

. filicinum.

. crista-castrensis.

. viticulosum.

. sericeum.

. abietinum.

. crispum.

ROAD-SIDE BETWEEN SHORNE AND STROUD.

(From the New Botanist's Guide.)

Ulex nanus, on Shorne Cliff.
Lathyrus latifolius, at Stroud,
(Wiuch).
Chenopodium maritimum,
Shorne Cliff.
Narcissus poeticus, rabbitwarren at Shovne, (Eng. Fl.)
. biflorus, do.
(W. Christy).

Scilla autumnalis, abundant ab.

Shorne Warren, 1829,
(W. Pamplin).

*Dianthus Armeria, bet. Shorne
& Stroud.
Silene nutans, on Shorne Cliff.

*Campanula Trachelium, high
bank on r. h. bet. Shorne & Str.
Althwa hirsuta, about Stroud,
(Wiuch).

ABOUT ROCHESTER.

R. signifies Rochester. Ch. . . Chatham. H. Pl. . Horu's Place.

*Dianthus Caryophyllus, on the castle.

* Arenaria media, river side.
* Poa rigida, ou the castle.

Gastridium lendigerum, nr. R. (Winch).

*Trigochlin maritimum, river side.

*Statice Limonium, do. *Aster Tripolium, do.

Barkhausia fœtida, nr. R. (B.G.)

*Artemisia maritima river side.
*Atriplex portulacoides, do.

*Salicornia, do.

Beta maritima, above R. (Winch.)

*Glaux maritima river side.

*Erythræa Centaurium, ab. Ch. Anchusa sempervirens, ur. H. Pl. (Sherard.)

*Trifolium maritimum, river side.

*Medicago sativa, nr. R.
Lathyrus sylvestris, side of the road from R. to Canterbury.
(B.G.)

Stachys annua, found in a field bet. Gad's Hill & R.

(Jos. Woods).

Mentha acutifolia, bet. R. & Ch. (Eng. Fl.)

Ajuga Chamæpitys, several pl.
about R. (B. G.)

Papaver hybridum, field nr.
the Medway at R. (Winch).
. somniferum, do. (B. G.)

Fumaria parviflora, ab. Woldham, nr. R. (Eng. Fl.)

Sison Amomum, nr. R
(Winch).

Smyrnium Olusatrum, about old buildings, (W. Pamplin).
Campanula Trachelium, at R.
(Winch).

Verbascum Blattaria,nr. H. Pl.

(Eng. Fl.)
Orobanche minor, in a field 2
miles beyond R., on l. h. going
to H. Pl. (B. G.)
. ramosa, nr. R. (B. G.)
Orchis fusca, ab.R. (Eng. Fl.)
Neottia spiralis, about Ch.

(Winch.)
Iris fœtidissima, frequent in
woods ab. R. (W. Pamplin).
Allium oleraceum, nr. R.

(B. G.)

LEWISHAM CHALK-PIT.

- *Clematis Vitalba.
- *Fæniculum vulgare.
- *Daucus Carota.
- *Enothera biennis, (C. Finch.)
- *Conyza squarrosa, (Lee.)
- *Cichorium Intybus.
- *Erigeron acre.
- *Lactuca Scariola, (Lce).
- *Anthemis nobilis.
- *Chrysanthemum inodorum.
- *Senecio Jacobæa. *Tussilago Farfara.
- *Onopordum Acanthium.
- *Arctium Lappa.
- *Tragopogon prateuse.

- *Verbascum Thapsus.
- *Phalaris canariensis.
- *Bartsia ()dontites.
- *Euphrasia officinalis.
- *Linaria vulgaris.
- *Scrophularia aquatica.
- *Knautia arvensis.
- *Hypericum perforatum.
- *Reseda Luteola.
- *Silene inflata,
- *Lychnis dioica.
- *Euphorbia?
- *Mercurialis annua.
- *Solanum Dulcamara.

SIDE OF THE RAVENSBOURNE AT LEWISHAM.

- *Epilobium hirsutum.
- * . . . montanum.
- *Erysimum Alliaria.
- *Hesperis matronalis,
 - (C.; Finch.)
- *Cochlearia Armoracia.

"Cardamine pratensis. * . . amara. *Nasturtium officinale. Turritis glabra, walls, (B. G.) *Pulicaria dysenterica. * . . vulgaris. *Bidens tripartita. *Lythrum Salicaria. *Galium Mollugo. * . . palustre. *Sium latifolium. *Heracleum Sphondylium. Bupleurum rotundifolium, fields, (B.G.) *Œnanthe crocata. *Lycopus europæus. *Mentha aquatica. * . . rotundifolia.
* . . Pulegium. *Spiræa Ulmaria. *Potentilla anserina. *Humulus Lupulus. *Malva sylvestris. * . . rotundifolia.

*Veronica Anagallis.

* . . Beccabunga.

Antirrhinum Cymbalaria.

*Symphytum officinale. *Myosotis palustris. *Vinco major, hedge on l. h. out of Lewisham. *Verbena officinalis. *Solanum Dulcamara. * . . nigrum. *Dipsacus sylvestris. Alnus glutinosa, (Milne.) *Stellaria Holostea. * . . graminea. *Butomus umbellatus, meadow belonging to the Roebuck. *Nuphar lutea. *Ranunculus aquatilis. pantothrix.
sceleratus.
Flammula.
Ficaria. *Geranium dissectum. Ornithogalum nutans. *Valeriana officinalis. . . dioica. Phleum pratense, (Milne)

ROAD-SIDE BETWEEN LEE AND ELTHAM,

Hydnum imbricatum, about—

Potamogeton lucens.

(Including the ditch on the right).

*Sium latifolium.

*Heracleum Sphondylium.

*Angelica sylvestris.

*Torilis Anthriscus.

Ranunculacea (7).

*Ranunculus sceleratus.

* bulbosus.

* Ficaria.

* arvensis, fields

Umbelliferæ (111.)

*Alliaria officinalis.

*Lepidium campestre.
*Nasturtium officinale.

Scrophularineæ (187).
*Veronica Beccabunga.
* . . . Chamædrys.

* . . officinalis.

* . . agrestis.

* . . agrestis.
* . . arvensis.

*Scrophularia aquatica.

Geraniaccæ (58).

*Geranium Robertianum.

. . . molle.

. . . pratense.

Rosaceæ (88).

*Geum urbanum.

*Spiræa Ulmaria.

*Potentilla reptans.

*Agrimonia Eupatoria.

Onagrariæ (107.)

*Epilobium montanum.

* . . hirsutum.

Stellutæ (128).

*Galium Mollugo.

* . . palustre.
* . . verum, field on l. h.

Aparine.
tricorne, bank on l. h.

*Sherardia arvensis, on the green.

Compositæ (140).

*Chrysanthemum Leucanthe-

*Cnicus arvensis.

* . . lanceolatus.

*Helminthia echioides.

*Apargia hispida.

*Tussilago Farfara. *Tragopogon pratensis.

"Sonchus oleraceus.

* . arvensis.

*Bidens tripartita.

*Pulicaria dysenterica.

*Artemisia vulgaris.

*Hypochæris radicata.

*Centaurea nigra.

Labiata (196).

*Stachys sylvatica.

*Mentha hirsuta.

*Glechoma hederacea.

*Prunella vulgaris..

*Ballota nigra.

Oleinea (171.)

*Ligustrum vulgare.

Polygoneæ (209).

*Rumex crispus.

* . . Acetosa.

Euphorbiaceæ (220).

*Mercurialis annua.

Leguminosæ (75).

*Vicia Cracca.

* . . angustifolia.

*Trifolium pratense.

*Lathyrus pratensis.

*Medicago sativa, field on right.

Dipsaccæ (139).

*Dipsacus sylvestris.

Caryophyllea (43).

*Lychnis dioica.

* . . Flos Cuculi.

*Agrostemma Githago, field on r.h.

Papavcraceæ (16).

*Papaver Rhœas.

* . Argemone.

Asphodelcæ (266).

Scilla autumnalis, on the green.

Circaucca (109).

*Circæa lutetiana, hedge near Eltham, (Chatterley).

Alismaceæ (253).

*Alisma Plantago.

Junceæ (273).

*Juncus, r. h.

Convolvulaceæ (167).

*Calystegia sepium.

Orchidea (256).

*Orchis Morio, field on l. h.

* mascula, do.

Primulaceæ (182). *Anagallis arvensis.

Gramineæ (293).

*Bromus mollis, l. h.

*Briza media, l. h.

Musci.
Bryum carneum.

Barren ground opposite the Porcupine Inn at Mottingham.

*Bartsia Odontites.

*Pulicaria dysenterica.

* . . vulgaris.

*Chrysanthemum Parthenium, bank.

*Bidens tripartita.

*Cochlearia Armoracia.

*Æthusa Cynapium.

*Daucus Carota, farther on.

*Prunella vulgaris.

*Mentha hirsuta.

* . . verticillata?

*Betonica officinalis.

*Epilobium montanum.

*Agrimonia Eupatoria, farther

*Veronica officinalis, bank far-

ABOUT ELTHAM.

Substratum - Gravel and Clay.

*Hutchinsia petræa churchyard wall, 1835. Primula farinosa, must be a mis-

*Ligustrum vulgare, 'lanes about.

*Circæa lutetiana, hedges, &c.

*Erythræa Centaurium. Scilla autumnalis.

*Dianthus Armeria.

*Euonymus europæus.

*Saxifraga tridactylites, walls. Valeriana Calcitrapa, old walls, (W. Pamplin).

Iris fœtidissima, road between Eltham & Chiselhurst, nr. Kg. John's Palace, (Milne). Scabiosa succisa, do. Hyoscyamus niger, do. (Milne).

*Galium palustre. * verum.

. . tricorne, walls nr. the palace, (Wiuch).

*Alchemilla arvensis. *Echium vulgare.

Cynoglossum sylvaticum, at Southend, (B. G.)

Potamogeton crispus, large

pectinatus, pond nr.Kg.

John's Palace (Milne).

Hedges between Eltham and Shooter's Hill.

*Daucus Carota.

*Cerasus avium.

*Euphorbia exigua. *Agrostemma Githago.

*Lychnis dioica.

*Ægopodium Podagraria.

*Viola tricolor.

*Viola arvensis.

*Artemisia vulgaris.

*Papaver Rhœas. *Bryonia dioica.

*Galeobdolon luteum, meadow nr, the church.

ABOUT CHISELHURST.

Ch. signifies Chiselhurst. Br. . Bromley. Orp. . . Orpington.

Centunculus minimus, (Eng. Fl.)

*Campanula rotundifolia.

*Digitalis purpurea. *Mentha arvensis.

*Hypericum humifusum. Lycopodium inundatum. Verbascum nigrum,

(W. Pamplin)

Hedge to Mary Cray, (on the common.)

*Clematis Vitalba.

*Verbascum Thapsus.

* . . Lychnitis.

*Digitalis purpurea.

Veronica agrestis (Milne).

*Hydrocotyle vulgaris.

*Mentha Pulegium. Marrubium vulgare.

Euphorbia platyphylla.

Chara hispida.

Osmunda Lunaria.

Scolopendrium vulgare, on the

church.

*Nardus stricta.

Bogs about Ch.

*Achillea Ptarmica.

*Mentha aquatica.

*Scutellaria minor.

*Digitalis purpurea.

*Caltha palustris.

*Lythrum Salicaria. *Spiræa Ulmaria.

#Hypericum quadrangulum.

*Lysimachia nemorum.

* . . . Nummularia.

*Anagallis tenella. Alnus glutinosa.

Isoleptis setacea.

Carex panicea, (Cambden).

Pinguicula vulgaris, Petzbog. Paris Quadrifolia,

Blysmus compressus.

*Aspidium Filix-mas, long bog

Rhamnus Frangula,

do. Juneus filiformis, do.

*Galium uliginosum, Hypnum filicinum.

Chara tomentosa.

Lathræa squamaria, wood S. of
Ch. bog, the end towards the
town.

Hypericum Androsæmum,
wood between Ch. and Br.
Convallaria majalis, wood on
the left before you come to
the town.

Lathyrus Nissolia, half a mile
this side of the town (Milne).
Impatiens Noli-me-tangere,
Mr. Jeremy's wood at Ch.
(J. F. Young.)
Oxalis corniculata, do. (do.)
Equisetum sylvaticum, woods
about Ch.

Veronica serpyllifolia, lane bet.

Ch. and Br. (Milne.)

Paris Quadrifolia, long wood at Ch. (Milne.) Ribes rubrum, wood bet. Grossularia, Ch.& Br. (do) Dipsacus pilosus, wood bet. Ch. and Orp. (do.) Asperula odorata, do. (do.) Lithospermum officinale do. Datura Stramonium, lanes ab. Orp.(do.)Hyoscyamus niger, on Ch. heath, (do.) Elatine tripetala, common on the road from Eltham to Ch. Euphorbia platyphylla, neur Ch.(B.G.)

ABOUT THE CRAYS,

(According to Milne.)

Foots Cray Church & Hurst. Asplenium Trichomanes, do. Linaria repens, do. *Helosciadium inundatum, river Cray. *Fæniculum vulgare, ab. Foots Cray. *Pimpinella saxifraga, at North Cray. *Humulus Lupulus, *Galeobdolon luteum, *Mentha hirsuta, River Cray. * . . Pulegium, do. do. Dipsacus pilosus, lane fr. Foots Cray Church to Hurst. Polemonium ceruleum, do. do. Vinca major, l.h. do. *Asperula odorata, do.

Valeriana rubra, old walls bet.

Potamogeton obtusifolius,
(gramineum,) River Cray.
. . . pusillus (compressus), do. do.
. . . pectinatus do.

Lythrum Salicaria, do.
Campanula Trachelium, bet.
Foots Cray and Paul's Cray.
Samolus Valerandi, marshy
meadows behind North Cray.

Parietaria officinalis, on the

*Parietaria officinalis, on the walls of the Church-yard at Mary Cray. *Sium latifolium, river by the

*Iris Pseud-acorus, do. do.
Atropa Belladonna, near the Crays, towards Dartford,
(W. Pamplin.)

KESTON MARK OR COMMON.

Substratum—Gravel.

Alismaceæ (253). *Alisma Plantago.

Stellatæ (128).

*Galium palustre.

* . . Witheringii.
* . . cruciatum.

. . verum.

Cruciferæ (20).

*Cardamine pratensis.

* . . . amara.

*Nasturtium officinale.

Ericeæ (172).

*Erica Tetralix.

* . . cinerea.

*Calluna vulgaris.

Leguminosæ (75).

*Orobus tuberosus.

*Ulex europæus.

* . . nanus.

*Genista tinctoria.

* . . anglica.

*Trifolium repens.

* . . . pratense.

. . arvense.

* . . filiforme. *Lotus corniculatus.

*Ornithopus perpusillus.

*Cytisus scoparius.

Fluviales (248). *Potamogeton crispum.

Compositæ (140).

*Senecio Jacobæa.

*Gnaphalium uliginosum.

*Filago minima.

*Sonchus palustris

Solaneæ (180).

*Verbascum, r. h. of rd. to-

Labiatæ (196).

*Mentha arvensis, barley field

near-

*Teucrium Scorodonia.

*Scutellaria galericulata.

* . . minor.

*Thymus Acinos.

* . . Serpyllum.

*Ajuga reptans.

*Prunella vulgaris.

Primulaceæ (182).

*Lysimachia nemorum.

* . . . Nummularia.

Anagallis tenella.

. . . cærulea, bet. Keston and Down (Milne.)

Gentianeæ (177).

Menyanthes trifoliata, bogs bet. Farnboro and Keston, (Milne.)

also on Hayes Common.

Gentiana Amarella, bet. Keston and Westerham-chalky meadow on the right from Keston

to Down (Milne.) *Erythræa Centaurium.

Junceae (273).

*Juncus.

*Narthecium ossifragum.

Linex (53).

*Radiola Millegrana.

*Linum catharticum.

Rosaceæ (88).
Potentilla Comarum.
* . . Tormentilla.
*Fragaria vesca.

Portulaceæ (63)
*Montia fontana.

*Ranunculaceæ (7).

*Ancmone nemorosa.

*Ranunculus aquatilis.

* . . . Flammula.

* . . . sceleratus.

Irideæ (254).
*Iris Pseud-açorus.

Scrophularineæ (187).

*Euphrasia officinalis.

*Veronica scutellata.

* . . . serpyllifolia.

* . . . Beccabunga.

* . . . Anagallis.

*Pedicularis sylvatica.

* . . . palustris.

*Digitalis purpurea.

*Hypericineæ (41).

*Hypericum quadrangulum.

* · · · elodes,

(J. F. Young.)

Boragineæ (163). *Cynoglossum officinale. *Myosotis palustris.

 $Droserace \alpha$ (38). *Drosera rotundifolia.

*Lychnis Flos Cuculi.

*Lychnis Flos Cuculi.

* . . dioica.

*Arcnaria rubra.

*Spergula arvensis.

Vaccinieæ (134).
*Vaccinium?

Polygaleæ (39). *Polygala vulgaris.

Polygoneæ (209).
*Rumex Acetosella.

Violaceæ (35).

*Viola canina.

* . . tricolor.

Oxalidea (59).

*Oxalis Acetosella.

Orchidea (256).

*Listera ovata. *Orchis maculata.

Umbelliferæ (111.)

*Hydrocotyle vulgaris. *Pimpinella saxifraga, (Milne.)

*Pastinaca sativa.

Asphodeleæ (266). *Hyacinthus non-scriptus.

Campanulaceæ (135). Campanula hederacea, bogs at Hayes Commou (Milne.)

Rhamneæ (72). Rhamnus Frangula, (do.)

Salicariæ (71). *Lythrum Salicaria.

*Nardus stricta.
*Briza media.
*Melica cærulea.

Typhaceæ (247) *Sparganium ramosum.

Cyperaceæ (278).

*Carex.

*Eriophoron polystachion.

Convolvulaceæ (167). Cuscuta europæa, on Leguminose plants (Milne).

Filices.

*Asplenium Adiantum nigrum.

*Aspidium Filix-mas.

*Blechnum boreale.

*Polypodium vulgare.

Lycopodiaccæ.
Lycopodium clavatum.

Lichenes.

*Cladonia rangeferina.

Musci.

*Sphagnum palustre.

* . . squarrosum.

ABOUT BROMLEY.

Substratum—Gravel.

Turritis glabra, walls.

*Dianthus Armeria.

Potentilla argentea, (Pampl.)

*Verbascum Lychnitis.

* . . . Thapsus, hedge on common.

*Chrysanthemum Parthenium, hedge on common. Salix cinerea, wood by roadside. (B. G.)

ABOUT FARNBORO.

Substratum—Gravel.

*Verbascum Lychnitis.

*Linaria spuria.

Hedge on the left hand near Farnboro.

*Origanum vulgare.

*Verbena officinalis.

*Malva rotundifolia.

*Conium maculatum, r. h.

Hedge on l. h. out of Farnboro.

*Verbena officinalis.

*Cynoglossum officinale.

*Echium vulgare.

*Linaria spuria.

*Digitalis purpurea.

*Cichorium Intybus.

*Centaurea Jacea.

*Erigeron acre.

*Clematis Vitalba.

*Origanum vulgare.

*Mentha.

*Daucus Carota.

*Pastinaca sativa.

*Knautia arvensis.

*Verbascum nigrum, l. h. out of Chelsfield.

*Verbascum Lychnitis, l. h. bet. the 15th and 16th mile-stone.

Opposite 16th mile stone.

- *Nepeta Cataria.
- *Clinopodium vulgare.
- *Origanum vulgare.
- *Verbascum Lychnitis.
- * . . . Thapsus.

- *Verbena officinalis.
- *Pastinaca sativa.
- *Galium verum.
- *Reseda lutea, l. h.
- *Saponaria officinalis, by the side of a farm-yard gate, on l. h. 300 yards through Pratt's Bottom Gate, nr. the 17th mile stone, 1835.

ABOUT SEVEN-OAKS.

(From the New Botanist's Guide.)

Corydalis lutea, the moat nr. — (W. C. Trevelyan)
Cardamine amara, River-head nr.—(B. G.)
Pyrus Aria, Maram's Court
Hill nr. (do.)

Verbascum Lychnitis, N. side of Maram's Court Hill (B.G.) Ophrys muscifera, do. (do.) Iris fætidissima, woody places and hedges betw. Seven Oaks and Tunbridge, by 27th mile stone (Fl. Tonb.)

ABOUT COBHAM.

(From the New Botanist's Guide.)

Monotropa Hypopithys, woods nr. (W. Pamplin). Salvia pratensis, (W. Christy).

Euphorbia Lathyris, nr.—
(W.Pamplin).
Orchis fusca, (J. Macnab).

ESSEX.

ABOUT WALTHAMSTOW.

Substratum—Gravel.

T '1' C '.1'' / TIT L.1
Lepidium Smithii, about Walthamstow, (Winch.)
Adoxa Moschatellina, lane leading from Wood-street to Chape
End, (Warner)
Allium ursinum, lane leading from Ching ford to Walthamstow, (do.
· · · vineale, foot-path leading to Lea Bridge, (do.)
Anemagrostis Spica venti, corn-fields ab. Walthamstow, (E. Forster)
Vulpia bromoides, common about Walthamstow, (do.)
Schedonorus loliaceus, marshes nr. Walthamstow, abundantly, (do.
Trisetum pubescens, do. do. where there is no chall
within 16 miles, (do.
Calamagrostis epigejos, near Salter's Buildings, (do.)
Cynoglossum sylvaticum, hedges at Walthamstow, (do.) & rdside
bet. Walthamstow & Chingford, (W. Pamplin)
Iris fætidissima, hedge between Chapel End & Higham Hill,
(E. Forster)
Rhamnus catharticus, hedges about Walthamstow, (do.)
Chenopodium olidum, waysides about— (do.)
Petroselinum segetum, do. (do.
Anthriscus Cerefolium, formerly found in Clay-street, (do.)
Linum usitatissimum, occasionally about, but perhaps not indi-
genous, (do.)
Myosurus minimus, corn-fields about, (do.)
Ranunculus parviflora, Lea Bridge Road, and ab. Walth. (do.)
Mentha sylvestris, in waste ground, especially in watery places.
rotundifolia, hedges about, (T. F. Forster).
gracilis, nr. Walthamstow, in watery places, (Eng. Fl.)
piperita, near Clay-street & Whips's Cross, E. Forster).
rubra, Mark Honse Lane, (do.)

Lapsana pusilla, in the common fields at Walthamstow, (E. Forster. Carduus tenuiflorus, road-sides about-Authemis arvensis, about— (do.) Aspidium spinulosum, (T. F. Forster.) Cyathea regia, on a wall near Layton, (do.) Salix stipularis, Lea Bridge Road, (Winch); banks of the Lea, near Higham Hill, (E. Forster). . . lanceolata, (do.). . Smithiana, nr. the Lea Bridge Road, and in a foothpath from Marsh-street to Lea Bridge, nr. Higham Hill. (B. G.) . . undulata, banks of the Lea, nr. Highum Hill. Rosa systyla, in hedges at Walthamstow, (Eng. Fl.) Rubus Koehleri, common about Walthamstow (do.) . . . rhamnifolius, in a wood at Hule End, (do.) . . leucostachys, nr. Hale End, (do.) Verbascum Blattaria, about Walthamstow, (W. Pamplin). Sagittaria sagittifolia, ditches nr. Lea Bridge, (Winch). Alisma Damasonium, ponds on Epping Forest, by the 6th milestone on Lea Bridge Roud, (Winch). Grimmia Dicksoni, rails of paling in Hoe-street. (E. Forster.). Hypnum inundatum, at the root of a willow, . . . crenulatum, wood nr. Hale End, (do.) Anthoceros punctatus, in the common field nr. the church, (do). Lichen pinicola, clms at Higham Lodge. . . tigilaris, on palings & barns. (do.). . graniformis, barn at — . . inquinans, posts and rails about— (do.) . tesselatus, on a wall at— (do,) . . granulatus, on tombstones in churchyards, Ulva pisiformis, ditches in the marshes nr. Higham Lodge,

Ulva pisiformis, ditches in the marshes nr. Higham Lodge . . . crispa, shady places under walls, (E. Forster).

Conferva reticulata, rivulet nr. Low Hall, (do.)

Agaricus aurantius, field at Walthamstow.

campanulatus, hedge at do. lateralis, do. do.

. . umbelliferus, in hedges, on dead sticks.

ABOUT WOODFORD,

(Including the river Roding).

G. P. signifies Great Pond. B. F. Stag . . Bald Faced Stag.

Those which have not the asterisk are upon the authority of Warner.

THOSE WITHOUT HELD IN THE COURT OF	or officer and and a graph of the state of t
	#G '
Compositæ (140).	*Senecio tenuifolius.
*Artemisia vulgaris.	* Jacobæa.
* Absinthium, dry	sylvaticus.
banks.	viscosus.
Centaurea Calcitrapa, near	* vulgaris.
G. P.	*Lactuca virosa.
Cyanus.	*Lapsana communis.
* Scabiosa.	
* Scaniosa.	*Tussilago Farfara.
Jacea.	* Petasites, banks of
* nigra.	the river.
Onopordum Acanthium.	*Achillea Ptarmica.
*Serratula tinctoria.	* Millefolium.
Carlina vulgaris.	*Sonchus arvensis.
*Anthemis Cotula.	* oleraceus.
. nobilis, $nr.$ the $G.P.$	Tanecetum vulgare.
*Matricaria Chamomilla.	*Tragopogon pratensis.
*Chrysanthemum segetum.	*Bidens tripartita, banks of the
* Louvanthonum	river.
* Leucanthemum. * Parthenium.	* cernua, do.
a	*Solidago Virgaurea.
* inodorum.	Solidago vingadica:
*Cichorium Intybus.	despises (FE)
*Pulicaria dysenterica.	Accrineæ (55.)
* vulgaris	*Acer campestre.
*Leontodon Taraxacum.	* Pseudo-platanus.
*Eupatorium cannabinum,	
banks of the river.	Aroideæ (246).
*Gnaphalium uliginosum.	*Acorus Calamus, in the river.
*Filago minima.	*Arum maculatum, hedges.
germanica.	
*Helminthia echioides.	Circaacea (109).
Hieracium subaudum, heaths,	
S'c.	Circæa lutetiana, Ripton and
* Pilosella.	Horn lane.
*Crepis tectorum.	Portulace a (62).
*Arctium Lappa.	
*Senecio aquaticus.	*Montia fontana, wet banks, &c.

Rosaceæ (88).

*Agrimonia Eupatoria.

*Geum urbanum.

*Potentilla Fragaria.

* . . reptans.

* argentea.
* . . anserina.

*Alchemilla arvensis.

*Prunus spinosa.

. instititia.

*Rosa arvensis.

* . . canina.

*Rubus fruticosus.

. . cæsius, in fields. Spiræa Ulmaria, moist places.

Pomaceæ (103).

Pyrus Malus, hedge by the river near Loughton Hall. * . . torminalis, Ribton lane.

*Cratægus oxyacantha.

Caryophyllea (43).

*Cerastium vulgatum, meadows. . . . viscosum, fields on a dry soil.

* . . aquaticum, river.

* . . semidecandrum, walls, &c.

*Stellaria Holostea.

* . . . graminea.

*Arenaria serpyllifolia, walls,

. . . trinervis, on roofs, walls, &e.

* . . rubra, sandy ground. *Spergula arvensis, corn-fields.

*Sagina procumbens.

*Dianthus Armeria. Saponaria officinalis.

*Agrostemma Githago, fields.

*Lychnis dioica.

. . sylvestris.

* . . Flos Cuculi, wet pl.

Primulaeeæ (182).

*Anagallis arvensis.

. . . tenella, opposite B. F. Stag (B. G.)

Lysimachia vulgaris, banks of

* . . nemorum.

Nummularia.

*Primula vulgaris.

. . . elatior, near Wray House.

. . veris.

Umbelliferæ (111).

*Angelica sylvestris, river side.

*Ægopodium Podagraria.

*Apium graveolens, river side.

*Caucalis Anthriscus.

* . . arvensis. Tordylium nodosum.

*Chærophyllum temulum.

*Conium maculatum.

*Æthusa Cynapium.

*Fœniculum vulgare.

*Hydrocotyle vulgaris. *Scandix Pecten-Veneris, fields.

*Œnanthe fistulosa, river side.

* . . . crocata, do.

* . . . Phellandrium, do.

*Pastinaca sativa.

*Pimpinella saxifraga.

Sison Amomum, near the 8th mile-stone.

*Sium latifolium.

*Helosciadium nodiflorum, ponds, &e.

* . . . inundatum.

*Daucus Carota.

*Heracleum Sphondylium.

Scrophularinea (187).

*Antirrhinum Orontium dry fields.

*Bartsia Odontites.

*Linaria Elatine, corn-fields.

. . Cymbalaria, old walls.

* . . vulgaris.

*Rhinanthus Crista galli, *Lamium album. amplexicaule.

upurpureum. meadows. * Pedicularis palustris. * . . . sylvatica. *Lycopus europæus, river side. *Digitalis purpurca. *Galeobdolon luteum, hedges. *Scrophularia aquatica. *Mentha aquatica, river side * . . arvensis, fields ab. Veronica scutellata, watery pl. . . piperita. * . . Pulegium. Anagallis,
Beccabunga.
Chamædrys.
agrestis. *Ballota nigra. Origanum vulgare. *Prunella vulgaris. arvensis.hederifolia,officinalis, dry banks. *Teucrium Scorodonia. *Thymus Serpyllum. *Nepeta Cataria. serpyllifolia. Stellatæ (128). Ranunculaceæ (7). *Galium Aparine. *Thalictrum flavum, watery pl. . . verum.

* . . Mollugo. *Anemone nemorosa. Delphinium Consolida, near ** Witheringii. Woodford Hall. montanum. *Ranunculus Ficaria. * . . palustre. . . aquatilis. *Sherardia arvensis. pantothrix. hederaceus. Polygaleæ (39). . . . bulbosus. *Polygala vulgaris. arvensis. . . Flammula. .. Leguminosæ (75). sceleratus. Lathyrus Nissolia, about. . . repens. * . . pratensis. . . acris. *Vicia Cracca. Clematis Vitalba. * . . sepium. *Caltha palustris, wet places. . . lathyroides. *Ervum hirsutum. *Labiatæ* (196). * . . tetraspermum. *Betonica officinalis. *Glechoma hederacea. Genista tinctoria. *Clinopodiam vulgare. *Lotus corniculatus. *Ornithopus perpusillus. *Scutellaria galericulata, river *Melilotus officinalis. side. *Trifolium repens. *Stachys sylvatica. * . . arvense. . . palustris. . . . fragiferum. Salvia verbenaca. . . striatum. *Galeopsis Tetrahit. . . versicolor. *Medicago maculata.

* . . lupulina.

* . . Ladanum.

Euphorbiaceæ (220).

*Euphorbia amygdaloides.

* . . . Helioscopia.

. . exigua. . . · Peplis.

. . . platyphylla.

Buxus sempervirens. Mercurialis perennis.

* . . annua.

Caprifoliaceæ (131).

*Caprifolium Periclymenum.

Viburnum Opulus, river side. *Sambucus Ebulus, lane betw. Sewardstone & Waltham Abb.

* . . nigra.

*Cornus sanguinea.

Nymphæuceæ (15).

*Nymphæa alba, river.

*Nuphar lutea, do.

Gentianea (177).

*Erythræa Centaurium. Menyanthes trifoliata. Villarsia nymphæoides, river.

Convolvulaceæ (167).

*Convolvulus arvensis.

*Calystegia sepium.

Cuscuta europæa, on Heath nr. the Eagle pond.

Cupuliferæ (239).

*Corylus Avellana.

*Carpinus Betulus.

Dipsaceæ (139).

*Dipsacus sylvestris.

*Scabiosa succisa.

*Knautia arvensis.

Ericea(172).

*Erica Tetralix.

* . . cinerea.

*Calluna vulgaris.

Celastrinea (74).

Euonymus europæus.

Polygonea (209).

*Polygonum Convolvulus,

fields.

Persicaria.

lapathifolium.

. amphibium.

. Hydropiper. . . aviculare.

*Rumex Hydrolapathum.

. . Acetosella.

. Acetosa.

. . glomerata.

. . crispus.

. . obtusifolius.

Rhamneæ (72).

*Rhamnus Frangula. . . . catharticus.

Ulmaceæ (225).

*Ulmus campestris. . . glabra.

Urticeæ (218).

*Parietaria officinalis.

*Urtica urens.

* . . dioica.

*Humulus Lupulus.

Salicaviæ (71).

Peplis Portula. Lythrum Salicaria.

Chenopodeæ (213).

*Chenopodium album.

. . . ficifolium.

. . . Bonus Henricus.

. . . rubrum.

. . . polyspermum.

. . . urbicum.

. . . hybridum.

Atriplex patula.

Crucifera (20).

*Barbarea vulgaris.

*Erysimum Alliaria.

*Capsella Bursa Pastoris. Sisymbrium Sophia.

Cheiranthus Cheiri, old walls.

*Brassica Napus. *Erophila vulgaris.

*Nasturtium officinale.

. . terrestre.

🌯 . . . amphibium.

Raphanus Raphanistrum. *Cochlearia Armoracia, river

side.

*Sinapis arvensis.

* . . alba.
* . . nigra.

*Lepidium campestre, fields. Turritis glabra, on banks.

*Coronopus Ruellii.

Apocyneæ (176).

Vinca major, nr. Ribton Lane. . minor, l. h. towards the church.

Violaceæ (35).

* Viola tricolor.

canina. . . odorata.

Myriceæ (242).

Myrica Gale, nr. Great Pond, at Woodford Row.

Berberidea (14).

Berberis vulgaris, betw. Lea Bridge & Marsh Street.

Butomeæ (271).

*Butomus umbellatus, in the river.

Solunea (180).

Atropa Belladonna, about.

*Solanum Dulcamara.

inigrum.

Datura Stramonium.

*Verbascum Thapsus. Hyoscyamus niger.

Haloragea (110).

*Myriophyllum spicatum, river . . . verticillatum, do.

Campanulaceæ (135). Prismatocarpus hybridus.

Boraginea (163).

*Symphytum officinale.

*Myosotis scorpioides. . . palustris.

*Cynoglossum officinale.

*Echium vulgare.

Oleineæ (171).

Fraxinus excelsior. *Ligustrum vulgare.

Fumariaceæ (18).

*Fumaria officinalis. . . . capreolata.

Papaveraceæ (16).

*Papaver Rhœas.

* . . Argemone.

Geraniacea (56).

*Erodium cicutarium.

*Geranium molle.

. . pusillum.

. . dissectum.

. . Robertianum.

Hypericineæ (41).

*Hypericum perforatum.

. . . hirsutum.

quadrangulum.

humifusum.

pulchrum. Androsæmum officinale.

Iridea (254).

*Iris Pseud-acorus.

Iris fœtidissima.

Sclerantheæ (217).

*Scleranthus annuus.

Coniferæ (240). Juniperus communis.

Valerianeæ (137).

*Valerianella olitoria.

*Valeriana officinalis, river.

. . dioica.

Pistiaceæ (251)

*Lemna minor.

. . trisulca.
* . . gibba.

Onagrariæ (107).

*Epilobium montanum.

tetragonum.

tetragonum.

historia

. . . angustifolium, river

side.

Malvaccæ (40).

*Malva rotundifolia.

* . . sylvestris.

Amaryllideæ (264).

Narcissus Pseudo-narcissus.

Orchideæ (256).

Platanthera bifolia.

*Orchis Morio.

. . mascula.

. . latifolia.

. . maculata.

*Listera ovata.

Orobancheæ (193) Orobanche major, Hagger

Lane.

Alismacea (253).

Alisma Damasonium,

(Withering).

* . . Plantago.

*Sagittaria sagittifolia, river.

Amentuceæ (228).

Populus alba.

. . . nigra, river side.

Salix alba.

* . . amygdalina.

. . capræa.

. . fusca.

. . viminalis.

Plantagineæ (169).

*Plantago Coronopus.

* . . major.

. . media.

Fluviales (248).

*Potamogeton lucens.

* . . . crispus. . . . pectinatus.

. . . serratus.

. . . perfoliatus.

Crassulaceæ (63).

Sedum reflexum. * . . acre.

Sempervivum tectorum.

Saxifrageæ (68).

*Saxifraga granulata.

Callitrichineæ (242.)

*Callitriche verna.

. . autumnalis.

Verbenaceæ (195). *Verbena officinalis, road side.

Smilaceae (271).

Convallaria multiflora, copse

*Tamus communis, hedges.

r 3

Typhaceæ (247).

*Typha latifolia.

*Sparganium ramosum.

* . . . simplex.

*Equisetaceæ.

*Equisetum arvense.

* . . palustre.
. . sylvaticum.

Filices.
Asplenium Adiantum nigrum.
. . . Ruta-muraria, old
wall at Laytonstone,
nr. the Green Man.

Asplenium Trichomanes, old wall.

Ceterach officinarum. do.

*Aspidium aculeatum.

* . . . Filix-mas.
Osmunda regalis.

spicant, nr. the 8th mile-stone.

Scolopendrium vulgare.
Ophioglossum vulgatum, field
near the 8th mile-stone.

EPPING FOREST,

In the neighbourhood of Woodford, Highbeech, Leytonstone, &c.

B. F. signifies Bald Faced Stag.

*Rosaceæ (88).

*Tormentilla reptans.

*Potentilla Fragaria.

. . . anserina.

. . . argentea.

*Fragaria vesca.
*Geum urbanum.

Prunus instititia, near Leytonstone.

. . spinosa, do.

*Rubus cæsius.

fruticosus.

Pomaccæ (103).
Pyrus torminalis, (Warner.)
aucuparia.

Oleineæ (171). Fraxinus excelsior. *Ligustrum vulgare.

Fumariaceæ (18).
Fumaria capreolata. (Warner.)
* . officinalis.

Labiatæ (196).

*Stachys sylvatica.

*Galeobdolon luteum.

*Teucrium Scorodonia.

*Betonica officinalis.

*Mentha Pulegium.

Leguminosa (75).

*Cytisus scoparius.

*Genista anglica.

*Ulex europæus.

*Lathyrus pratensis.
*Lotus corniculatus.

*Ornithopus perpusillus. Melilotus officinalis.

*Orobus tuberosus.

*Trifolium procumbens. . . filiforme.

. . maritimum,

(E. Forster.)

Trigonella ornithopodioides,

 (B, G_{\cdot})

Astragalus hypoglottis, in the Forest nr. Woodford Bridge (Rev. S. Palmer.)

Geraniacea (56).

*Geranium Robertianum.

* . . dissectum.

. . . molle.

Compositæ (140).

*Gnaphalium rectum. *Solidago Virgaurea.

*Hieracium subaudum. . . . sylvaticum,

(Winch.)

Senecio tenuifolia.

sylvatica.
Jacobæa.

*Serratula tinctoria.

*Anthemis nobilis

*Achillea Ptarmica. * · · . Millefolium.

Carduus pratensis, at Hale-end nr. Highbeech.

Umbelliferæ (111).

*Hydrocotyle vulgaris.

*Sanicula europæa.

*Conopodium flexuosum.

Hypericineæ (41).

*Hypericum pulchrum. . . hirsutum.

*Androsæmum officinale.

Thymeleæ (208). Daphne Laureola.

Smilaceæ (270).

Convallaria majalis.

*Ruscus aculeatus. Tamus communis.

Melampyraceæ (194). Melampyrum sylvaticum.

. . . . pratense.

Onagrariæ (107).

*Epilobium montanum.

Euphorbiaceæ (220).

*Mcrcurialis percnnis. *Euphorbia amygdaloides. Buxus sempervirens.

Fluviales (248.) Zannichellia palustris, ponds.

Gentianea (177).

*Erythræa Centaurium. Menyanthes trifoliata.

Amaryllidea (264).

Narcissus Pseudo-narcissus.

Acerinea (55).

*Accr campestre.

* . . Pseudo-platanus.

Ilicineae (73).

*Ilex Aquifolium.

Caryophylleæ (43).

Arenaria trinervis.

*Mœnchia erecta.

*Lychnis dioica.

* . . Flos Cuculi.

Tiliucea (54).

*Tilia europæa.

Cuprifoliacea. (131).

*Viburnum Opulus.

*Caprifolium Periclymenum.

*Sambucus nigra.

*Cornus sanguinea.

*Hedera Helix.

Ericeæ (172).

*Erica Tetralix.

* . . cinerea.

*Calluna vulgaris.

Cupuliferæ (239).

*Fagus sylvatica.

Castanea vesca. *Quercus Robur.

* . . scssiflora.

*Corylus Avellana. *Carpinus Betulus.

Polygaleæ (39). *Polygala vulgaris.

Plantagineæ (169). *Plantago Coronopus.

Primulacea (182).

*Primula vulgaris.

*Lysimachia nemorum.

* . . . Nummularia. Anagallis tenella, bog opp. B. F. Stag (B. G.)

Centunculus minimus, at Highbeech (B, G.)

Salicariæ (71). Peplis Portula.

Campanulacea (135). *Campanula rotundifolia. . hederacea, bog nr. Highbeech (W. Hurst.)

 $Droserace \alpha$ (38). Drosera rotundifolia, bog nr. B. F. Stag (B. G.)

Orchidea (256.) Ophrys Nidus avis, (B. G.) Orchis maculata. - . . mascula.

*Listera ovata.

Spirantlies autumnalis, nr. the B. F. Stag on the r. h. nr. the 8th mile-stone.

Ulmaceæ (225).

*Ulmus campestris.

* . . glabra.

 \cdot montana, (B, G)

Orobancheæ (193). Orobanche major.

Oxalideæ (59).

*Oxalis Acetosella.

Cruciferæ (20). Erophila vulgaris. Iberis nudicaulis, (B. M. Forster.)

Scrophularineæ (187). Bartsia alpina, in the Forest nr. Thoydon (Rev. S. Palmer.)

*Pedicularis sylvatica. * . . . palustris.

*Euphrasia officinalis. *Digitalis purpurea.

*Scrophularia aquatica.

* . . . nodosa.
Veronica officinalis, \(\) In the . . . scutellata, $\begin{cases} Forest \\ near \end{cases}$ Thoydon (Rev. S. Palmer.)

Celastrine α (74).

Euonymus europæus.

Lineæ (53).

Radiola Millegrana, nr. the B. F. Stag.

Ranunculace α (7).

*Ranunculus hederaceus.

* . . auricomus.

*Anemone nemorosa.

Stellatæ (128). *Galium palustre.

* . . Witheringii.

* . . Mollugo.

* . . verum.

*Asperula odorata.

Amentacea (228).

*Betula alba.

*Salix alba.

* . . amygdalina.

* . . caprea.

* . . fusca, (Eng. Fl.)

*Populus alba.

. . . tremula, (Warner).

. . nigra.

Equisetaceæ. Equisetum sylvaticum, (B.G.)

Saxifrageæ (68). Chrysosplenium oppositifo-[lium.

Dipsaceæ (139).

*Scabiosa succisa.

*Dipsacus sylvestris.

Convolvulacea (167). Cuscuta europæa, (B, G)*Calystegia sepium.

Alismaceæ (253). Alisma Damasonium, (B. G.)

Polygoneæ (209). Polygonum minus, (E. Forster.)

Asphodeleæ (266). Allium ursinum, Hawk's eye $hill(B,G_*)$ *Hyacinthus non-scriptus.

Chara flexilis, (E. Forster.)

Filices. *Pteris Aquilina.

*Aspidium aculeatum.

 \cdot . . cristatum, (B. G.)

. . Filix-mas.

. . Filix-fæmina,

 \cdot . Oreopteris, (B. G.)Asplenium Ruta-muraria, (do.)

Osmunda spicant, (do.)

CHINGFORD.

Substratum—Gravel.

Ch. signifies Chingford.

Lathyrus Nissolia, fields near Ch. Church (B. G.)

Dipsacus pilosus, lane leading to the Church, between Ch. and Waltham Abbey (B.G.)

Spiræa Filipendula, hilly field nr. the Church.

Hedera Helix, about the

Church.

Iris fœtidissima, lane leading from Ch. Hatch to Friday Hill house.

Myosurus minimus, road bet. Woodford and Ch. Hatch.

Viscum album, parasitical on trees at Ch.

Vinca minor, in a wood called the Larks at Ch.

Listera ovata, on the forest bet. Woodford Row and Ch. Hatch.

Calamagrostis epigejos, wood called the Larks at Ch. Cynoglossum sylvaticum, do.

Oxalis Acetosella, do. do. Petroselinum segetum, at Ch. (E. Forster).

Acorus Calamus, lane between Hainault Forest and Chigwell, (do.)

Mentha gracilis, side of the Lea between Higham Hill and Ch. (B. M. Forster.)

Ballota nigra β , wood called the Hawk, nr. Ch. (Dillenius).

Hypnum medium, near Ch.

Hatch.

Inigro-viride, do.

(Dillenius.)

Polypodium Dryopteris, walls

of the Church.

Allium ursinum, lane leading
from Walthamstow to Ch.

CHIGWELL.

Ch. signifies Chigwell.

Sedum Telephium, near Luxboro House.

Antirrhinum majus, old walls
ab. Ch.
Clematis Vitalba, hedges ab.
Chelidonium majus, banks &c.
Parietaria officinalis, old walls.
Rosa rubiginosa, lane leading
fr. Ch. to Ch. Row.
Verbascum nigrum, do. do.
Inula Helenium, lane leading
fr. the B. F. Stag to
Ch. Church (E. Forster.)

Lycopus europæus,

(Rev. S. Palmer.)
Bidens tripartita, (do.)
. . . cernua. (do.)

Eupatorium cannabinum, (do.)
Picris echioides, (do.)

. . hieracioides, (do.)
Tormentilla reptans, (do.)
Linaria Elatine, (do.)

Aspidium Thelypteris. (do.)
Filix-mas, (do.)

a aculeatum, (do.)

. . . lobatum, (do.)

LOUGHTON.

L. signifies Loughton.

Asplenium Adiantum-nigrum,
on L. Church.
Scolopendrium vulgare, N.
side of the Church.

Betula Alnus, bet. Chigwell
and L. bank of the Roding.
Viscum album, parasitical on
trees at L.
Scirpus sylvaticus, in moist
shady woods (J. Woods.)
Inula Helenium, hedge by the
roadside (E. Forster).
Verbascum Blattaria, Epping
Forest ur. L.
(Rev. S. Palmer.)
Verbena officinalis, L. Hall,
(do.)
Tordylium officinale, do.

Neckera heteromalla, on a tree at — (E. Forster.) Lichen tigillaris, on palings, (do.)

sphæroides, bark of trees (do.)

HAINAULT FOREST.

Lysimachia nemorum,

(Rev. S. (Palmer.)

Thlaspi arvense, on a dunghill

in a lane leading to the Fo
rest from Abridge (do.)

Androsæmum officinale.

(do.)

Hypericum pulchrum, (do.)
. . . humifusum. (do.)
Astragalus hypoglottis, in the
Forest nr. Woodford Bridge
(do.)

Cynoglossum sylvaticum,
(B. G.)
Luzula Forsteri, on the Forest

Luzula Forsteri, on the Forest bet. Hoghill and Collyer's Row (do.)

WEST HAM, H. significs Ham.

Sambucus Ebulus, lanc opposite H. Hall (E. Foster). Dianthus Caryophyllus, tower on the wall at East H. (do)

Sedum album, walls of West H. Abbey (do.) Mentha gentilis, side of a mill stream nr. a house called the Grove, at West H. (B.G.) Linaria Cymbalaria, old walls (T. F. Forster.) Thlaspi arvense, the grove at West H. (do.) Teesdalia Iberis, nr. a gate opp. East H. Lane, (B. M. Forster.) Apium graveolens, marshes. Centaurea Calcitrapa, way Cerasus Padus, bet. the London road and West H. Abbey.

PLAISTOW.

Sedum album old walls (B.G.)
Sonchus palustris, in the
wovshes (do.)
Apium graveolens, (do.)
Centaurea Calcitrapa, (do.)
Enanthe crocata, Thawes side
wr.—

BARKING.

Dipsacus pilosus, hedges bet.
Wanstead and Barking side,
(T. F. Fovster.)
Sedum album, old walls (B.G.)

ILFORD.

(B. G.)
Iberis Teesdalia, in an old
gravel pit not far from—
(do.)
Ulinus campestris 8 in a lane

Alisma Damasonium, poudsnr.

Ulinus campestris β, in a laue leading from Ilford to Bentry Heath, (do).

ABOUT ONGAR.

On. signifies Ougar.

Epilobium roseum, bet. Moretou and Ou. (E. Forster). Thlaspi arvense, about—

(Blackstone).

Lathyrus Aphaca, corn-fields ab. — (E. Fovster).

Androsæmum officinale, lane on the left fr. Brentwood to On. (Rev. J. Davies).

Fungus campaniformis, pleutiful about Chipping ()n.

Parnassia palustris, bet. High and Chipping Ongav, also in a marshy meadow at Chipping On. (Gough).

Nymphæa alba, ditch at Chipping On. (do.)

Scolopendrium vulgare, lanes ab. Chipping On. (do.)

Asplenium Trichomanes, lance bet. On. and Kelvedon, (do.) Acorus Calamus, pond in a lance leading from the Organ

lanc leading from the Ougar Road to Chigwell Row. Valerianella carinata, nr. On.

(Lindley's Suppl. to British Flova).

PURFLEET.

P. signifies Purfleet.

Enanthe pimpinelloides, marsh ditches nr. P. (E. Forster.). *Solidago Virgaurea, woods ab.

*Pastinaca sativa.

*Poterium Sanguisorba, fields

*Sherardia arvensis.

Iris fætidissima, in the wood at P. (E. Forster).

Saponaria officinalis, do. (do.) Bupleurum rotundifolium, nr.

P. (T. F. Forster).

Cynoglossum sylvaticum, at P. (do.)

Ajuga Chamæpitys, cornfields. nr. P. (E. Forster). Astragalus glycyphyllos, in o field mr. the Thomes (do.) Tragopogon porrifolius, morshes nr. P (do.) *Crepis fœtida, P. chalk-pits. * . . biennis, do. *Carduus nutans, do. *Polygala vulgaris, do. do. *Linum catharticum, do. do. Ophrys apifera., do do. (E. Forster.) *Orchis pyramidalis, do. do. *Aceras anthropophora, do. Polypogon monspeliensis, over ogainst the mill towards Raynham, on the other side of the great ditch. (B.G.) Asperugo procumbens, on rich rubbish at P. (B. G.) *Prismatocarpus hybridus, bet. the Thomes and the wood, in corn-fields. *Lithospermum officinale, chalk-pits. *Nepeta Cataria, do. *Origanum vulgare, do. *Viburnum Lantana, *Salvia verbenaca, do.

GRAY'S THURROCK.

G. Th. signifies Gray's Thurrock.

Poa procumbens, by the rd.side nr. G. Th. (E. Forster).

Petroselinum segetum, ob. G.
Th. (do.)

Lepidium latifolium, marshes
at Grays, (Dr. Watson).

Astragalus glycyphyllos, roadside bet. Gray's Th. & Stifford,
(E. Forster).

TILBURY FORT.

Trifolium maritimum, ab. Tilbury Fort, (Petiver). Chenopodium maritimum,
(Petiver).
Arenaria media, do
Triglochin maritimum, do.
Schænus nigricans, fens of Tilbury Fort, (Milne).
Agropyrum juuceum, marshes
ot Tilbury Fort.
Centaurea Calcitrapa,
(Mag. Nat. Hist.)

ABOUT MUNCOMBE.
M. signifies Muncombe.

Campanula glomerata.
Inula Helenium, near a farm house on the right leading to M. (Warner).
Helleborus fætidus, do. (do)
Linum catharticum, bonks ab.
Hedysarum Onobrychis, fields

B.F. Stag . . Bold Foced Stag.

Polypodium vulgare, do.
(Worner.)
Aspidium aculeatum, rd.-side

Quercus robur, bet. B. F. Stag & M. . sessiflora, in the forest bet. M. and B. F. Stag,

ABOUT THORNDON.

(Warner.)

Th. signifies Thorndon.

Actæa spicata, in a thick wood 2
miles from Th. (Blockstone).
Bupleurum tenuissimum, rd.side nr. Th. (do.)
Cynoglossum sylvaticum,

hedges about—Androsæmum officinale,

woods about—
Aristolochia Clematitis, wood
2 miles fr. Th.

Typha latifolia, fish-pond at

Heron House, nr. Th.

Utricularia vulgaris, in the
great fish-pond at Heron Gate.

Trifolium ochroleucum, at

Heron Gate.

Mentha viridis, side of a pond
in a field 2 miles from Th.

rotundifolia, do. do.

villosa, do. do.

Gastridium lendigerum.

Lichen pyxidatus, β. on heaths
about—

ABOUT CHELMSFORD.

(From Mag. Nat. Hist.)

Myosurus minimus.
Ranunculus parviflorus.
Corydalis claviculata, ab.—
Cardamine amara, river.
Trifolium ochroleucum.
Lathyrus Aphaca, at Springfield, nr. Chelmsford.
. Nissolia. do.
Prismatocarpus hybridus,
corn-fields.

Nepeta Cataria.
Gastridium lendigerum.
Bupleurum falcatum, nr. Norton Heath gate, bet. Ongar & Chelmsford, in a hedge for

a considerable distance N. & S. of the rd. (J. E. Bowman).

ABOUT BROOMFIELD.

(From the New Botanist's Guide.)

Silene noctiflora, (W. Christy).
Trifolium ochroleucum.
Lathyrus Nissolia.
. . Aphaca.
Myriophyllum verticillatum,
(Mag. Nat. Hist.)
Bupleurum rotundifolium,
(do.)

Torilis infesta, (W. Christy). Valerianella dentata,

(Mag. Nat. Hist.)
Chlora perfoliata, (do.)
Linaria Elatine, (do.)
. spuria, (do.)

Anagallis cærulea, corn-fields, (do.)
(do.)

Euphorbia platyphylla, (do.) (do.)

Ophrys apifera, (do.) Narcissus Pseudo-narcissus, wood at—(do.)

Lolium arvense, (W. Christy).
. temulentum, corn-fields
nr.— (Mag. Nat. Hist.)

MIDDLESEX.

ABOUT LONDON.

(From the New Botanist's Guide.)

Lathyrus palustris, nr. —	*Galeobdolon luteum, hedges
(Br. Fl.)	ab.—
Epilobium roseum, ab.—(do.)	Lamium maculatum, at Bays-
*Sinapis muralis, on walls, &c.	water (Br. Fl.)
Ranunculus parviflorus,	Amaranthus Blitum, ab.—(do.)
(B. G.)	Chenopodium olidum, (B.G.)
- Adonis autumnalis, (do.)	* polyspermum.
Rosa tomentosa, (do.)	* hybridum.
Callitriche pedunculata, nr.—	ficifolium.
(Eng. Bot. Supp.)	(Eng. Fl.)
*Sedum dasyphyllum, walls.	Atriplex erecta, ab.—(Winch).
Tillaa muscosa, nr.—(Br.Fl.)	Rumex palustris, (W. Pampl.)
Tordylium officinale, ab.—	*Mercurialis annua.
(Eng. Fl.)	Ulmus major, hedges, (Br. Fl.)
maximum, (do.)	Quercus sessiflora, ab.—
Angelica Archangelica, ab. the	(Eng. Fl.)
Tower (do.)	*Carpinus Betulus.
Xanthium strumarium, mr.	Populus canescens, ab.—
(B. G.)	(Winch).
Datura Stramonium, ab.—(do.)	*Typha angustifolia.
Linaria spuria, ab.—(Eng. Fl.)	*Scirpus triqueter, Thames bank.
Mentha viridis, Thames banks	
(do.)	

HAMPSTEAD HEATH,

Including Caen Wood.

Substratum—Gravel.

L. M. Park, signifies Lord Mansfield's Park.

*Geum urbanum. Scrophularineæ (187). *Rubus fruticosus. "Veronica officinalis, . . Idæus, wood (Hunter). * . . Chamædrys. Sanguisorba officinalis, wood. * . . . Beccabunga. * . . arvensis. *Alchemilla arvensis. * . . . serpyllifolia. . . . montana, (Milne.) *Rosa canina. * . . tomentosa. *Pedicularis sylvatica. Cerasus avium. * . . Padus. *Euphrasia officinalis. *Bartsia Odontites. Pomaceæ (103). *Digitalis purpurea. *Cratægus oxyacantha. *Scrophularia nodosa. Pyrus torminalis, wood · . . . aquatica. (Martyn).(do.) Hypericineæ (41). . . Aria, . . domestica, *Hypericum Androsæmum, (do.)wood. . . . pulchrum.
. . perforatum.
. . humifusum. Cruciferæ (20). Camelina sativa, (Hunter). *Arabis thaliana. humifusum. Cardamine hirsuta. * . . pratensis. Malvacea (40). * Malva rotundifolia. *Nasturtium officinale. . . moschata, wood *Sinapis arvensis. (Hunter.) Thlaspi arvense, (Curtis). . . sylvestris. Leguminosæ (75). Amentacea (228). *Ulex europæus. *Cytisus scoparius. Salix Russeliana. * . . repens. *Melilotus officinalis. *Ononis spinosa. *Trifolium arvense. Rosuceæ (88). *Potentilla anserina. . . . glomeratum, on Hampstead Common (Winch). · · · Fragaria. . . . Tormentilla. * · . filiforme.

*Lotus corniculatus.

* . . major.

. . . Comarum.

. . . argentea.

*Ornithopus perpusillus.

*Orobus tuberosus.

Lathyrus Nissolia, wood

(Hunter).

sylvestris, (do.)

. . pratensis.

*Genista anglica.

Compositæ (140). Gnaphalium rectum, wood

(Hunter).

* . . . uliginosum.

*Prenanthes muralis.

*Lactuca virosa.

*Anthemis nooilis.

*Achillea Millefolium.

* . . Ptarmica.

Hieracium umbellatum.

* . . . Pilosella. *Senecio Jacobæa.

*Chrysanthemum inodorum,

*Centaurea nigra.

*Hypochæris radicata.

*Sonchus palustris.

Cupulifera (239).

*Quercus Robur.

Gentianeæ (177).

*Menyanthes trifoliata, bogs.

*Erythræa Centaurium.

Valerianeæ (137).

*Valerianella olitoria.

*Valeriana dioica.

Dipsaceæ (139).

*Jasione montana.

*Scabiosa succisa.

Polemoniaceæ (168).

Polemonium cæruleum,

(Milne).

Salicariæ (71).

*Peplis Portula.

Staphyleaceæ (75).

Staphylea pinnata. wood (Hunter).

Orobancheæ (193). Orobanche major, (do.)

Melampyraceæ (194).

*Melampyrum pratense, wood.

Acerine α (55).

*Acer campestre.

* . . Pseudo-platanus.

Halorageæ (110).

Hippuris vulgaris, about—

Portulaceæ (62).

*Montia fontana.

Oxalideæ (59).

*Oxalis Acetosella.

Empetreæ (224).

Empetrum nigrum, Caen Wood House (Hunter).

Smilaceæ (270).

*Tamus communis.

*Ruscus aculeatus.

Paris Quadrifolia, wood

(Merrett).

Convallaria majalis, (Gough).

. . . verticillata, Čaen Wood House (Hunter).

. . . Polygonatum, do. (do.)

Butomeæ (271).

Butomus umbellatus.

Cucurbitaceæ (319).

*Bryonia dioica.

Primuluceæ (182).

*Lysimachia nemorum.

*Lysimachia Nummularia, moist ditches. vulgaris, field nr. North End.

Anagallis tenella, bogs. . . arvensis.

*Primula vulgaris, wood.

Apocymeæ (176).

Vinca major, hedge at Bell Size lane (Bliss.) ininor, West End. (Milne).

 $Vaccinie \alpha$ (134). *Vaccinium Myrtillus, wood.

Aroidea (246).

*Acorus Calamus, reservoirs.

Droseraceæ (38). Drosera rotundifolia.

Ericeæ (172).

*Calluna vulgaris.

*Erica cinerea.

* . Tetralix.

Rhamneæ (72).

*Rhamnus Frangula, wood.

Plantaginea (169).

*Plantago major.

. . lanceolatus. . . Coronopus.

Polygoneæ (209).

Polygonum Bistorta, (Curtis).

· · · amphibium. Rumex sanguineus, woods

(Merrett).

. Acetosa.

. Acetosella.

. crispus.

Labiatæ (196).

*Galeopsis Ladanum, (Carter).

*Scutellaria minor.

*Betonica officinalis.

*Teucrium Scorodonia.

*Ajuga reptans.

*Galeobdolon luteum. Salvia pratensis.

Euphorbiaceæ (220).

*Euphorbia amygdaloides.

Ranunculace α (7).

Helleborus viridis, woods. Myosurus minimus, (B. G.)

*Ranunculus hederaceus.

. . arvensis, fields by the wood.

sceleratus.

acris.

bulbosus.

Lingua. aquatilis.

*Anemone nemorosa.

Caryophylleæ (43).

*Spergula arvensis.

Dianthus deltoides, (Milne).

*Lychnis Flos Cuculi.

* . . dioica.

*Stellaria Holostea.

. graminea.

*Arenaria rubra.

Umbellifera (111).

*Hydrocotyle vulgaris.

*Sison Amomuin.

*Pimpinella saxifraga, about—

*Ægopodium Podagraria.

*Conopodium flexuosum, wood.

*Angelica sylvestris.

*Heracleum Sphondylium.

Onagrariæ (107).

Epilobium angustifolium,

wood (Martyn).

*Epilobium montanum. * . . hirsutum.

Crassulacea (63).

*Sedum Telephium, wood.

* . . sexangulare.
* . acre.

Irideæ (254).

*Iris Pseud-acorus, L. M. fish ponds. . fætidissima, L. M. park.

Orchideæ (256).

*Orchis maculata, wood.

* . . mascula.

Asphodeleæ (266).

*Hyacinthus non-scriptus.

Caprifoliaceæ (131).

*Viburnum Opulus, wood.

*Caprifolium Periclymenum.

*Cornus sanguinea. *Hedera Helix.

Solaneæ (180).

Hyoscyamus niger, wood

(Milne).

Verbascum Blattaria, (do.)

*Solanum Dulcamara.

* . . nigrum.

Stellatæ (128).

*Galium palustre.

* . . Aparine.
* . . Witheringii.

* . . saxatile.

* . . Mollugo.

. . uliginosum.

*Asperula odorata, wood.

*Sherardia arvensis.

Chenopode α (213).

*Chenopodium album, wood.

Alismaceæ (253).

*Alisma Plantago.

Boragineæ (163). Borago officinalis, West End (Milne).

Oleineæ (171.)

Fraxinus.

Fluviales (248).

Potamogeton perfoliatus, (Milne.) \dots crispus, (do.)

Gramineæ (293).

Agrostis vulgaris, (Milne).

. . . alba, (do.)

. . . stolonifera β , (do.) . . sylvatica β , (do.)

Trichodium caninum, (do.)

*Poa distans.

* . . bulbosa.

* . . pratensis.

. . sylvatica, (do.)

*Melica uniflora.

*Anthoxanthum odoratum.

*Dactylis glomerata.

*Holcus mollis.

*Arrhenatherum avenaceum.

*Lolium perenne.

Glyceria fluitans, (Milne).Festuca gigantea, (do.)

Lycopodiaceæ. Lycopodium inundatum.

Equisetacea.

*Equisetum sylvaticum . . arvense.

Junceæ (273).

*Luzula campestris.

* . . sylvatica.* . . pilosa.

*Juneus pilosus.

* . . conglomeratus.

Cyperaceæ (278). Dicranum cerviculatum. *Carex riparia. (Dickson). Hypnum undulatum, (Buddle). * . . pendula. Eriophoron polystachion, . . stramineum, (Dickson.) (Milne). . crispum. Filices. . . palustre. Osmunda spicant. . . . cuspidatum. Asplenium Trichomanes. . . . gracilis. *Aspidium aculeatum. *Bryum hypnoides. . . . cristatum. . . Oreopteris, . . aureum. (J. Rayer). Jungermannia reptans, * . . . Filix mas. (Martyn).*Polypodium vulgare. Scolopendrium vulgare. *Blechnum boreale, woods. . bidentata. Fungi. Agaricus viscosus. . . . procerus. . . æruginosus. Tamariscifolia. . . carnosus. *Uredo effusa.

Musci.

*Phascum axillare.

*Dicranum denticulatum.

pusilla, wood. ciliaris, Old Falls (Dillenius).

· undulata. albicans.

epiphylla. . bicuspidata.

. multifida.

Lichenes.

*Lichen rangeferina. * . . pyxidatus.

*Sphæria disciformis.

BISHOP'S WOOD.

Agrostis vulgaris. Polygonum Bistorta. Cerasus Padus. Rosa arvensis β . Pyrus aucuparia. Sanicula europæa. Rumex sanguineus. Rhamnus Frangula.

Solidago Virgaurea β. Agaricus muscarius. Jungermannia pusilla. Hypnum alopecurum.

lucens.
complanatum.
myosuroides.

ABOUT HIGHGATE.

Substratum—Gravel.

*Achillea Ptarmica. *Gnaphalium sylvaticum. *Hieracium subaudum. . . . umbellatum. *Solidago Virgaurea. *Symphytum officinale. Arenaria trinervis. * . . rubra. *Stellaria Holostea. * . . graminea. *Asperula odorata, woods. *Sherardia arvensis. Convallaria majalis, woods. Pyrus Torminalis, . . aucuparia, *Hypericum Androsæmum, do. * . . . pulchrum. . . . calycinum, lane by the side of Lord Southampton's Park, (Mrs. Lowe.) *Parietaria officinalis. Juneus sylvaticus. *Linaria Cymbalaria, walls. *Melampyrum pratense, copses. *Polypodium vulgare. *Aspidium aculeatum. * . . . cristatum.

* . . . Filix-fæmina. *Scolopendrium vulgare. Peziza acetabulum. Lichen flavo-pubescens. Listera ovata. *Orobus tuberosus. *Vaccinium Myrtillus. *Pimpinella saxifraga. *Sanicula europæa, woods. Scirpus sylvaticus. Isoleptis setacea.

*Carex muricata.

. . pendula.

Agaricus musearius, woods.
Boletus bovinus, do.
Equisetum sylvaticum.
* . . . arvense.

ON MUSWELL HILL.

Tulipa sylvestris, (Woods Jun.)
Iris fœtidissima, (Martyn.)
Vinca major, (W. Lloyd.)
*Ranunculus pantothrix.
*Galeobdolon luteum.
*Acer campestre.
Polygonum Bistorta,
(J. Woods.)

Mentha sylvestris, foot of —
(do.)

ABOUT ISLINGTON.

Myosurus minimus,
(Blackstone).
Chenopodium olidum.
*Geranium rotundifolium,
*Catabrosa aquatica, New
River.
Carex Pseudo-cyperus.
Potentilla reptans β.

Potentilla reptans β.
*Scutellaria galericulata, river.
Lactuca Scariola, nr. (Br. Fl.)

ABOUT PADDINGTON.

*Chenopodium glaucum.
Myosurus minimus, (Curtis).

*Mercurialis annua.

*Mnium androgynum.
Agaricus integer.

. . . separatus. . . . viscidus.

Linum usitatissimum, in Green lane, (W. Chatterley).

ABOUT HIGHBURY BARN.

Adoxa Moschatellina, (Gough). Cotyledon umbilicus, gravel Iris fœtidissima, (B. G.)

Vinca minor,

ABOUT HACKNEY.

Ranunculus parviflorus, (Martyn). Polygonum amphibium, river.

*Mercurialis annua.

Galium parisiense, wall at— (Ray).

Villarsia nymphæoides, pond in London fields, (J. Woods). Valeriana dioica, marsh,

(Warner).

*Jasione montana, about— Cerasus Padus, lune nr. Temple Mills, (B. G.)

*Mentha sylvestris.

. . hirsuta, banks of the Lea, (E. Forster).

. . sativa, in the river nr. the ferry house, (do.)

*Geranium rotundifolium. Scolopendrium Ceterach, wall at Brook House (Martyn). Carex Pseudo-cyperus, nr.—

(E. Forster).

Boletus squamosus, lane leading from Hackney to Clapton. . . suberosus, do. do. Lycoperdon stellatum, do. do. Phallus impudicus, (Gough).

Peziza lentifera.

Tremella purpurea.

. . . granulata.

ABOUT STOKE NEWING-TON.

S. N. signifies Stoke Newington. S. Hill . . Stamford Hill.

Hydrocharis Morsus-ranæ,

(Winch). Chenopodium glaucum, ab.—

(Forster). Rosa tomentosa, hedges bet. S.

N. Church & S. Hill, (J. Woods.)

Mentha piperita, bet. S. N. & Hornsey, & N. side of S. Hill.

. . sativa.

. . rubra, river, (Ray).

gracilis, do. (Buddle). Camelina sativa, rd.-side at-

(J. Woods). Amaranthus Blitum, (do.) Myriophyllum verticillatum, river at— (do.)

Salix Lambertiana, (do.)

. . rubra,

. Russelliana, osiergrounds, (do.)

. . vitellina, do. (do.)
. . stipularis, do. (do.)

Cardamine hirsuta, bank bet. Canonbury Ho.& Newington. Epilobium tetragonum, lane leading from Newington-field to Hornsey Wood, (J. Woods).

Carex pendula, bet. S. N. and Hornsey, (do.)

. Pseudo-cyperus, ab. S. N. (do.)

•Agaricus bulbosus, (do.)
. . . violaceus, (do.) (do.)Ulva lactuca, ditches behind-

ABOUT HORNSEY.

Iris fœtidissima, (Hudson). Narcissus biflorus, near the church, (Sherard).

Hypnum compressum,

Rhamnus Frangula, (do.) meadows about-Hydnum imbricatum, wood at. Hippuris vulgaris, (do.)Epilobium tetragonum, (do.) Limosella aquatica, lane nr. (Enanthe Phellandrium, (do.) ABOUT EDMONTON. Helosciadium inundatum, (do.) Solidago Virgaurea. Dipsacus pilosus, lane leading Rosa systyla, (Eng. Fl.) to Hydefield, (Forster). Trifolium fragiferum. Campanula Rapunculus, nr. Mentha aquatica. Wier Hall, (do.) . . piperita. Myosurus minimus, . . sylvestris, church-yard, (J. Woods.) (J. Woods). Tragopogon porrifolius, moist . . rotundifolia. meadows, (Blackstone). Calamagrostis epigejos. Tanecetum vulgare, watery Agrostis vulgaris. lane at-Hypnum velutinum, woods. Mentha rubra, road-side bet. Chara flexilis, ponds ab.— Edmonton and Enfield, (Gough). (E. Forster). Conferva fontinalis, New Lathyrus Nissolia, nr. the River, (do.) church. . . . sericea, do. (do.)Scolopendrium vulgare, lune Agaricus glutinosus, (do.)at Tanners End, nr — . . procerus, (do.)Polypodium vulgare, β . bet. . viscidus, (do.)Edmonton & Winchmore Hill. fragilis, (do.)Anemagrostis Spica venti, Peziza cornucopioides, (do.)about—(J. Woods).

ABOUT TOTTENHAM.

Utricularia vulgaris, (Gough).

Adoxa Moschatellina, lane nr. Carpinus Betulus, (Smith.) Tottenham High Cross, Adoxa Moschatellina, side of (Gough). the brook nr. Maiden br. Lathyrus Nissolia, do. (do.) Fritillaria Meleagris, . . . Aphaca, *ab.*— (Hudson). (Eng. Fl.)Cynoglossum sylvaticum, bet. Geranium pyrenaicum, Newington & Tottenham. (Eng. Fl.)Herminium monorchis, Thlaspi arvense, do. do. (Martyn). Anemagrostis Spica venti, bet. Spiranthes autumnalis, on the High Cross and the mills,

 (B, G_{\cdot})

Agaricus extinctorius,

meadows ahout—
Boletus igniarius, on willows.

the Chase.

Ægopodium Podagraria.

Plantago major, Enfield Marsh.
Scutcllaria galericulata, river.

ABOUT ENFIELD.

Lathyrus Apliaca, about— (Eng. Fl.)Campanula Rapunculus, church-yard, (Forster). Carex pendula, nr. Maiden bridge. Conferva gelatinosa, on the Chase. Sphagnum arboreum, trees on the Chase. Hypnum ornithopoides, on beech trees. . . . sericeum β . on the Chase. . . plumosum, Pterogonium gracile, do. (Dillenius). Agaricus muscarius, (do.) Lycoperdon pedunculatum, Baker-street. Neckera heteromalla, Chase. . curtipendula, (do.) Lichen flavo-pubescens, (do.) . . horizontalis, (do.) . . sylvaticus, (do.)

ABOUT COLNEY-HATCH.

Herniaria hirsuta, (Hudson).
Epilobium angustifolium, nr.
East Barnet, (J. Woods).
Salix hastata, Hollick-wood,
(do.)
Lichen granulatus, E. Barnet,
church-yard.
Digitalis purpurea,
(W. Lloyd,—E. Forster).

ABOUT FINCHLEY.

Polygonum minus, (Dillenius).
Juniperus communis, on the
common.
Marrubium vulgare (do.)

Limosella aquatica, pond at—
(J. Woods).

Dipsacus pilosus.

Alisma Damasonium, on the common, (J. Woods).

. ranunculoides, do. (do.)

Helleborus viridis, small wood nr.— (B. G.)

Chara hispida, on the common, (J. Rayer).

Asplenium Adiantum nigrum.

. . Ruta-muraria, on the church.

Scolopendrium vulgare, (do.)

ABOUT KENSINGTON.

K. signifies Kensington.

Sedum dasyphyllum, wall in lane leading fr. K. to the gravel-pits.

Conopodium flexuosum, in K.

Gardens.

Polygonum amphibium, do. Linaria Cymbalaria, old walls. Sisymbrium Irio, about— Phascum axillare, in K. Gardens, (Sowerby).

Chenopodium urbicum, (W. Christy).

. . . ficifolium, (W. Pamplin).

Festuca bromoides, in the Gardens, (Winch).

ABOUT ACTON.

Adonis autumnalis, plentiful in corn-fields, (B.G.) Phascum repens, trunks of trees.

ABOUT HANWELL.
Asplenium Ruta-muraria, on
Brent bridge, and old walls.

Trigonella ornithopodioides, on the Heath, (Dr. Goodenough). Nardus stricta, do. (do.) Spiranthes autumnalis, open pastures.

ABOUT GREENFORD.

*Myosotis palustris.

*Symphytum officinale.

*Veronica Beccabunga.

* . . Anagallis. * . arvensis.

*Scrophularia aquatica.

* . . nodosa.
*Galium palustre. * . . Mollugo.

*Helosciadium inundatum.

*Ranunculus aquatilis.

* . . pantothrix.

*Caltha palustris.

*Thalictrum flavum.

*Spiræa Ulmaria.

*Agrimonia Eupatoria.

*Nymphæa alba. *Nuphar lutea.

*Acorus Calamus.

*Myriophyllum verticillatum.

ABOUT HILLINGDON.

Acorus Calamus, on the common, (Dr. Smith).Pilularia globulifera, do. (do.)

ABOUT UXBRIDGE.

Ux. M. signifies Uxbridge Moor.

Acorus Calamus, river, &c. Utricularia minor, river at Ux. (Martyn.)

Drosera rotundifolia, bogs at-(Blackstone.) . . longifolia, do. (do.) Alisma Damasonium, ponds, &c. about - (Martyn). . . Plantago, do. (do.) Trifolium striatum, on Ux. M. . . subterraneum, do. Rhamnus catharticus, hedges bet. Beaconsfield & Ux. Cardamine amara, river-side. Marrubium vulgare, on Ux. M. Thymus Serpyllum, \(\beta\). on Oliver's Mount. Pyrus Aria, on the common. Viola canina, many pl. ab.-Scirpus sylvaticus, on Ux. M. (Forster). Sambucus Ebulus, do. (Blackstone).

Epilobium angustifolium, side of a hill bet. Beaconsfield & Ux.

Nymphæa alba. Nuphar lutea, on Ux. M. Polygonum amphibium, do. . . . Bistorta, river-side. (Blackstone).

Ranunculus aquatilis, β . ponds, &c.

. . . Lingua. Hippuris vulgaris, on Ux. M. Sagina erecta, on the common. Saponaria officinalis, nr. Ux. church.

Vinca minor, about — Hydrocotyle vulgaris. Jasione montana. Lysimachia vulgaris, meadows about Ux.

Conferva capillaris, bunks of the river.

Equisetum palustre, on Ux. M.

ABOUT HAREFIELD.

(J. Blackstone).

Acorus Calamus, nr. Hare-
field Church. Arum maculatum, hedges, &c. Sium latifolium, river at— Angelica sylvestris, banks of do. Bupleurum rotundifolium,
corn-fields nr. the Mill. Sanicula europæa, in woods, &c. Heracleum Sphondylium, β.
(angustifolium). (Enanthe fistulosa, ur. the Paper-mills.
Phellandrium, river
Adoxa Moschatellina, many places about—
Chrysosplenium oppositi- folium, meadows below Concy
Farm. Parnassia palustris, nr. the mill, in spongy bogs.
Saxifraga granulata, meadows tridactylites, old
walls, &c. Alisma Plantago, wet places Damasonium, ponds
$about$ $.$ ranunculoides, β . nr . $the \ brick-kilns$.
Arabis thaliana, β. walls. Cardamine amara, river-side impatiens, in
Gutter's Dean-wood. Allium ursinum, meadow at Gluchwell.
Ornithogalum umbellatum, meadows.
Hyacinthus non-scriptus,
Woods, &c. Helleborus viridis, nr.— (Miss Bannes)

Aquilegia vulgaris, pastures. Clematis Vitalba, hedges. Ranunculus aquatilis, watery places. . pantotlirix, do. . parviflorus, fields. . auricomus, dry groves. Caltha palustris, river-side. Thymus Calamintha. · . Nepeta. . Acinos. . Serpyllum. Mentha rotundifolia, about the Church-yard. sativa, by the side of a pond in a lane bet. Harefield & Breakspears. Galeobdolon luteum. Origanum vulgare. Clinopodium vulgare. Nepeta Cataria, meudow nr. the Mill. Prismatocarpus hybridus, chalk-pits nr. the Paper-mill. Campanula glomerata, dry, open chalky pastures. Carlina vulgaris. Conyza squarrosa, old chalkpits. Apargia hirta. Prenanthes muralis, walls. Inula Helenium, meadow called Gantlets, at Breakspears. Tanecetum vulgare, in a meadow nr. the church. Tussilago Farfara. Petasites, river-side nr. the Mill. Artemisia Absinthium, roadsides.

watery pl. about-

Pulicaria dysenterica.	Orobanche major, lane nr.
· · · vulgaris.	Harefield town, plentifully.
Eupatorium cannabium, river-	Lathræa squamaria, shady
side.	lane leading fr. the town to
Erythræa Centaurium.	the river.
Gentiana Amarella, old chalk-	Hippuris vulgaris, river at —
pit nr. the Mill.	Circæa lutetiana, moist shady
campestris.	places.
Chlora perfoliata, sunny banks.	Anagallis tenella, on H. Moor.
Pyrus Aria, woods.	Lysimachia vulgaris, about—
aucuparia, woods, &c.	· nemorum.
Dianthus Armeria, pastures &	Nummularia, river-
about hedges.	side, &c.
Spergula nodosa, on the Moor.	Primula veris, fields ab.—
Daphne Laureola, woods, &c.	Myosotis palustris.
Geranium lucidum, leading to	Symphytum officinale, river-
the Mill.	side, &c.
dissectum, about—	Echium vulgare, common.
Euphorbia exigua, corn-fields.	Lycopsis arvensis, fields, &c.
amygdaloides,	Butomus umbellatus, in H.
woods, &c.	river.
Buxus sempervirens, on dry	Euonymus europæus, hedges. Acer campestre, woods &
Chalky hills. Onobrychis sativa, meadows.	hedges.
Lathyrus Nissolia, near the	Vinca major, hedges about—
Church.	Narcissus poeticus, several pl.
Ononis spinosa, about—	nr. H.
Astragalus glycyphyllos,	Pseudo-narcissus,
woods, &c.	do. & in the orchard
Limosella aquatica, Warren-	at Breakspears.
pond at Breakspears.	biflorus, do. do.
Veronica montana, Little	Nymphæa alba, in H. river.
Grove-wood at Breakspears.	Nuphar lutea, do.
Digitalis purpurea, woods, &c.	Ophrys apifera, chalk-pit nr.
Linaria vulgaris, hedges.	the Paper-mills.
spuria, fields, &c.	muscifera, do. do.
Pedicularis sylvatica.	Aceras anthropophora, do. do.
palustris, moist pl.	Gymnadenia conopsea, do. do.
about—	Orchis militaris, do. do.
Rhamnus catharticus, hedges	ustulata, do. do.
about—	Anacamptis pyramidalis, do.
Frangula, White	Neottia Nidus avis, in White
Heath wood, nr.—	Heath Wood, nr. H.
Ribes nigrum, meadow nr. the	Listera ovata, groves, &c.
Warren-nond at Breakspears.	Polygonum amphibium,

. . rubrum, in coppices nr.

Polygonum Bistota, river-side ab. Rickmansworth, Rumex sanguineus, lanc leading fr. H. to Ruislip. Poterium Sanguisorba, pits. Rubus idæus, H. Moor. Agrimonia Eupatoria, rd.-sides, Sambucus Ebulus, meadow at Breakspears. Viburnuum Lantana, hedges. Salix pentandra, among willows nr. the brick kiln. Verbascum Blattaria, ehalkpit nr. the Mill. . . . nigrum, many pl. about-Hyoscyamus niger, Triglochin palustre, marshy ground about-Oxalis Acetosella woods, &c. . corniculata. Dipsacus pilosus, nr. More Hall. Hypericum elodes, swampy

Androsæmum officinale, nr. the Church, also on Bacher Heath. Scirpus cæspitosus. . . setaceus. Galium verum. cruciatum. Fagus sylvatica, woods. Equisetum limosum, Warrenpond, nr. Breakspears. . . . sylvaticum, moist woods. . . . palustre, watery pl. . . . arvense, fields, &c. Alopecurus agrestis, cultivated Calamagrostis epigejos, in shady ditches & moist woods. Triodia decumbens, spongy Juneus acutiflorus, woods, &c. Fontinalis antipyretica, in H. Agaricus umbelliferus. Jungermannia epiphylla, Gutter's Dean Wood. . . varia, do. do.

HAREFIELD COMMON.

places.

(J. Blackstone).

Thymus Calamintha.

Mentha aquatica.

hirsuta.

. . verticillata, lane by Breakspears.

. . . quadrangulum, do.

. . rotundifolia.
. Pulegium.
Scutellaria minor.
Alisma Damasonium.
Carex pilulifera.
Heleogiton fluitans.

Heleocharis cæspitosa. Inula Helenium, meadows

nr.-

Anthemis nobilis.
Cuscuta europæa.
Potentilla argentea, field nr.
Ruscus aculeatus.
Sagina erecta.
Erica cinerea.
. Tetralix.

Calluna vulgaris.

Euphorbia platyphylla, cornfields.

Geranium columbinum,

gravel-pits.

Juniperus communis. Limosella aquatica. Veronica scutellata.

. . . serpyllifolia. Euphrasia officinalis. Littorella lacustris. Menyanthes trifoliata. Montia fontana. Myriophyllum spicatum. Ranunculus Flammula. Aira præcox. Triodia decumbens. Nardus stricta. Salix repens. Helosciadium inundatum. Hydrocotyle vulgaris. Radiola Millegrana. Orchis fusca. Campanula rotundifolia. Viola canina. Rhamnus Frangula. Trifolium filiforme.

Ononis spinosa.
Genista anglica.
Cytisus scoparius.
Polytrichum commune.
Sphagnum palustre.
Osmunda spicant.

AT BATTLESWELL, NEAR HAREFIELD.

(J. Blackstone.)

Triodia decumbens.
Euphorbia platyphylla, fields

Drosera rotundifolia, bogs at—Gnaphalium sylvaticum.

. . . rectum, groves,

Aspidium cristatum, on boggy heaths (Martyn).

OLD PARK WOOD, NEAR HAREFIELD.

(J. Blackstone.)

Atropa Belladonna. Campanula Trachelium. Dentaria bulbifera. Galeobdolon luteum. Gnaphalium sylvaticum. Hieracium subaudum. Hypericum pulchrum. Androsæmum officinale. Myosotis palustris. Paris Quadrifolia. Veronica montana. Viola hirta. Carpinus Betulus. Calamagrostis epigejos. Aspidium aculeatum, . . Filix-mas.

IN HYDE PARK.

*Arenaria rubra.
Geranium pyrenaicum, (B.G.)
Sison segetum.
Vicia lathyroides, dry parts,
(Dickson.)
. angustifolia,

(Eng. Bot. Supp.)
Potamogeton pectinatum.
Agaricus equestris.
Boletus ignarius.

ABOUT CHELSEA.

From the New Botanist's Guide.

Draba muralis, about (Br. Fl.) Cardamine amara, (B. G.) Sisymbrium Irio, (do.) Mœnchia glauca, old walls in Kings Road, (W. Pamplin). Geranium pyrenaicum, (Eng. Fl.) Erigeron canadense, old walls at—(W. Pamplin). Polygonum minus, low wet meadows at—(W. Pamplin). Salix pentandra, rd to Fulham, (B, G_{\cdot}) Scilla autumnalis, on a bank by the Thames side at the hither end of Chelsen, (B. G.) Scirpus triqueter, (D. Cooper). Cyperus fuscus, Hillbrook nr. (W. Christy).

DITCH AT BISHOP'S WALK FULHAM.

Polygonum minus, wet meadows (W. Pamplin.)

*Nymphæa alba. *Nuphar lutea.

Cardamine impatiens.

* . . amara.

*Nasturtium officinale.

*Valeriana officinalis.

Bromus giganteus.

Echinochloa Crus-galli. *Sedum album, walls at —

(W. Pamplin).

Dipsacus pilosus, in Fullam fields.

Salix pentandra, about.

Fontinalis squamosa, Lichen subfuscus, }

Sisymbrium Irio, lane near Walham Green Chnrch, nr. Fulham (W. Pamplin.)

ABOUT ISLEWORTH.

Turritis glabra, (B. G.)

Ranunculus parviflorus, lane ur. (B. G.)

HOUNSLOW HEATH.

Alisma Damasonium,

(Eng. Fl.)

. . ranunculoides,

(Forster).

Limosella aquatica, towards Hampstead, (Winch).

Acorus Calamus, (Hudson). Anthemis nobilis, (Eng. Fl.).

Cnicus heterophyllus,

(Doody).

Cicuta virosa, nr. (B.G.).
Helosciadium inundatum.
Buffonia annua, (Doody).
Gentiana Pneumonanthe,

 (B, G_{\cdot})

Utricularia minor, river (B.G.)
Typha angustifolia.

. . minor, (Daindridge.) Lythrum hyssopifolium,

(Eng. Fl.)

Peplis Portula.

Plantago lanceolata β .

 \dots major β . Radiola Millegrana.

Centunculus minimus, (B.G.)

Littorella lacustris, (do.) Carex Pseudo-cyperus,

Scirpus acicularis.

. . fluitans. Lycopodium annotinum.

· · · · clavatum.

· · · inundatum, (Hudson.)

Equisetum hyemale,

(E. Forster.)

Conferva reticulata, (Martyn.) . . . rigida, river (do.)

sericea.

Anthoceros punctatus.
Blasia pusilla.
Blasia planta del 116

Pılularia globulifera.

F 3

ABOUT TWICKENHAM.

Sedum album, old walls, (Borrer.) Euphorbia hiberna, among corn in the park (Ray.) Ornithogalum pyrenaicum, on Strawberry Hill (B.G.) Potamogeton pusillus, in the Trisetum pubescens, in pas-Anemagrostis Spica venti, in

Pastinaca sativa, (Watson). Lapsana pusilla, field nr.-(Doody).Erigeron canadense, lanes ab. (Forster). Campanula glomerata, fields by the Thames above and below—(Watson). Villarsia nymphæoides, in the Thames. Myriophyllum verticillatum. Scirpus acicularis. Ceratophyllum — ? Thames

ABOUT TEDDINGTON.

sandy corn-fields (Borrer.)

Lapsana pusilla, in gravelly fields (Hudson.) Rosa spinosissima. Cnicus pratensis, (Blackstone.) Lycopus europæus, (D. Cooper). Symphytum officinale, (do.)

ABOUT HAMPTON COURT.

H. C. signifies Hampton Court. Centunculus minimus, nr. (Hudson.) Dianthus deltoides, (Ray). . . . β glaucus, park at— . . . prolifer, bet. Teddington and H.C. (Merrett). Cerastium arvense, by the Thanies below—(Watson). Nasturtium sylvestre, (do). Teesdalia Iberis, (Dillenius). Brassica campestris, Thames nr.-(Winch, 1829). \cdot . Napus, (B. G.) Diplotaxis tenuifolia, nr. the bridge (Watson). Thymus Serpyllum β .

ROADSIDE FROM HAMP-TON TO SUNBURY.

nr.—(Watson).

Rhamnus catharticus, (Watson). Pulicaria vulgaris, (da.)Verbascum nigrum, (do.)Bryonia dioica.

ROADSIDE BETWEEN HAMPTON AND HAMP-TON COURT.

Trifolium subterraneum, (Watson). Medicago maculata, (do.) Rumex pulcher, Poa aquatica, Thames above Hampton Court nr. Fulham

(Watson).

ABOUT SUNBURY.

Potamogeton lucens, bet. Ful-

ham and Hampton Court.

Villarsia nymphwoides, (Watson). Oxalis corniculata, weed in the gardens at—(B. G.) Pastinaca sativa, (Watson.) Torilis infesta, (do.)

ABOUT STAINES.

Lythrum hyssopifolium, bet.

Staines & Laleham (B.G.)

Xanthium strumarium, in rich

moist ground (Martyn).

Salix Lambertiana, osier holts

(Eng. Fl.)

Potamogeton pusillus, ditches.

pectinatus,

rivers, &c.

Zannichellia palustris, ditches.

ABOUT SOUTHGATE.

Scirpus sylvaticus, shady woods (J. Woods).

ABOUT HARROW.

Anemone apennina, in groves
&c. nr. Harrow (Dubois).
Helleborus viridis, down Barn
hill near Harrow (J. Woods).
Primula veris, fields,
(D. Cooper).

ISLE OF DOGS.

Camelina sativa, (J. Woods). Cochlearia anglica, (Martyn).

*Cardamine amara.

*Hydrocharis Morsus ranæ. Leucojum æstivum.

*Spiræa Ulmaria. *Sonchus palustris.

*Lithospermum officinale.

*Carex divisa.

* . . pendula.
Scirpus maritimus.
*Myosotis palustris.

ADDENDA.

Localities received too late for insertion under their proper localities.

Arum maculatum, plentiful opposite 9th mile stone out of Mitcham,

&c.(D.Cooper).—Coombe Farm Lane nr. Black-
heath (J. T. Cooper.)
Hypericum Calycinum, r. h. of the road to Banstead, turning off to
the left bet. Sutton and the Downs (D. Cooper.)
quadrangulum, bet. Hampstead and the new road to
Barnet (Mann).
Galanthus nivalis, at Mr. Mnggeridges's Farm, one mile and a half
howard Parate ad Parate (1) Change le 1 Ton 1990
beyond Banstead Park (D. Cooper & A. Lee, 1836).
At Croome Hurst nr. Croydon,—and in a wood on
both sides of the lane over Forden Downs nr. Chal-
don (A. Tomlins, Jun.)
Convallaria majalis, do. (dv.)
multiflora, woods at Crayford, (Cambden.)
Narcissus Pseudo-narcissus, at Mr. Muggeridge's Farm, Croome
Hurst (D. Cooper & Lec.)
Colchicum autumnale, Forty Hill, Enfield Chace (W. Cullen).
Glaucium corniculatum, first chalk-pit out of Gravesend by the
river towards Northfleet (Mann).
Cochlearia anglica, Thames shore at Northfleet (do.)
Draba muralis, about Chelsea, probably fr. gardens (Br. Fl.)
Singnic muralic about Landon and Hastmireton (For F1)
Sinapis muralis, about London and Westminster (Eng. Fl.)
Sisymbrium Irio, Lambeth Church-yard (J. L. Gowler).
Hottonia palustris, pand in a field a little distance from the road
on 1. h. between the Eltham road and Motting-

Anagallis tenella, in a clear marsh outside the paling of Beddington

Polygonum dumetorum, discovered by Mr. Hankey on Wimbledon

Melilotus leucantha, about Chipstow (Eng. Bat. Supp.) - about

Viola flavicornis, in Coombe Wood beyond Croydon. Ranunculus auricomus, on Wimbledon Common (Mann).

ham, (Dr. Dickson & D. Cooper, 1835.)

Park, (Hunter, 1835.)

Chipstead (Br. Fl.)

Common.

Phyteuma orbiculare, about Chipstead.

Eriophoron polystachion, bogs ur. Ascot (J. F. Young.)

Juncus lampocarpus, do. (do.)
Geranium columbinum, near Uxbridge (Miss Gawler.)
Polypodium vulgare, at Croome Hurst beyond Croydon

(D. Cooper).

Blechnum boreale, in the wood at the top of Westow Hill, Norwood (do.)

Iris fœtidissima, nr. Wray Common (G. Coulstock).

Heleocharis multicaulis, Reigate Heath.

Galium tricorne, cornfield at the foot of Buckland Hill.

Epilobium angustifolium, plentiful on a sand bank at the West End of Reigate Park.

Paris Quadrifolia, at Nutwood and Gatton Park, Surrey. Orchis ustulata, Chalk Hill, bet. Reigate and Buckland Hills.

. . . fusca, Buckland Hill (Rev. Mr. Wood and Mr. Smith). Herminium Monorchis, Reigate Hill, above the Wray Pit.

Ophrys apifera, Reigate Hill.

Listera Nidus avis, woods at the fullers' earth pits, at Nutfield Copse, by Wray Common.

Epipactis palustris, Betchworth Hill (Smith).—At Nutfield

(J. Buckland).

Carex hirta, very fine by the mill pond at Flanchford.

PLANTS FOUND ON WARLEY COMMON, ESSEX.

Kindly communicated by Dr. ÆNEAS MACINTYRE.

Veronica Anagallis.
. . . scutellata.
Digitalis purpurea.
Circæa lutetiana.
Lemna polyrrhiza.
Valeriana officinalis.
. . . dioica.
Iris Pseud-acorus.
. . fœtidissima.
Myosurus minimus.
Adonis autumnalis.
Ranunculus Lingua.
Anagallis cærulea.
Hottonia palustris.
Samolus Valerandi.

Jasione montana.
Drosera rotundifolia.
Viola palustris.
Cuscuta europæa.
Peplis Portula.
Alisma Damasonium.
. ranunculoides.
Œnothera biennis.
Chelidonium majus.
Scutellaria galericulata.
Thymus Serpyllum.
Orobanche major.
Erophila vulgaris.
Genista anglica.
. tinctoria.

Ornithopus perpusillus. Ruscus aculeatus. Hieracium subaudum.

· · · umbellatum.

Carlina vulgaris.

Gnaphalium germanicum.
Androsæmum officinale.
Hyporicum quadrosydum

Hypericum quadrangulum. humifusum.

. . . elodes.

Blechnum boreale.

Aspidium Filix-fæmina.

Asplenium Adiantum-nigrum.

In the wood West of the Common.

Osmunda regalis. Listera ovata. Epipactis lobata. Rhamnus Frangula. Solidago Virgaurea. Convallaria majalis.

Chrysosplenium oppositifolium

The following List has been kindly drawn up and sent me by Dr. James Mitchell.

Eupatorium cannabinum, near Hayes, road to Hollwood.

Artemisia maritima, shore at Purfleet, Greenhithe, and Northfleet.

Erigeron canadense, Northfleet.

Aster Tripolium, along the Thames shore, both sides down the river. Rhamnus Frangula, wood near Brook-street, Essex.

Glaux maritima, Purfleet, &c. river-side.

Hottonia palustris, ditches bet. Ware and Hertford; ponds nr. the Toll-gate at the 10th mile-stone on the Romford road.

Sambucus Ebulus, in the hedge nr. the Roding going along the lane from Chigwell Church.

Statice Armeria, plentiful in a field ur. the Thames above Northfleet; also in a salt marsh opposite Chatham.

Drosera rotundifolia, on Wanstead Common. Allium ursinum, bet. Southgate and Barnet. Berberis vulgaris, hedges, &c. at Northfleet.

Salicorna herbacea, in a field by the river at Purfleet.

Dipsacus Fullonum, near Lewisham.

Villarsia nymphæoides, in the river above Ongar.

Menyanthes trifoliata, Hampstead Heath, east of Jack Straw's Castle.

Gentiana Amarella, at Northfleet.

Campanula hederacea, close to the pond just below the head of the Ravensbourne, Hayes Common.

Epipaetis latifolia, abundant on the south side of the Knockholt Beeches, Kent.

Taxus baccata, hills on the side of the Godstone road. Juniperus communis, sides of the hills beyond Croydon.

Cheiranthus Cheiri, abundant on the cliffs at Northfleet. Malva moschata, ditch bank between Ilford & Rumford.

Lathyrus Nissolia, side of the bank going up to the Lighthouse at

Purfleet.

Androsæmum officinale, lane leading from Brook-street, Essex. Hypericum calycinum, wild, but not indigenous, in the upper part of the Park at Greenhithe.

Daphne Laureola, hedges at Riding Court, near Hornchurch. Adoxa Moschatellina, close to the Brook, by the bank of the rivulet which crosses the rd. nr. to Brentwood, and

a mile from the road down the stream.

Saxifraga granulata, meadows, &c. at Purfleet.

Butomus umbellatus, Tottenham marshes; plentiful also in the ditches bet. Purfleet and Avely.

Hyoscyamus niger, once seen at Northfleet in the pit at the India Arms, and at Cashiobury Park.

Convallaria majalis, wood at Winchmore Hill, Middlesex.

Hieracium subaudum, woods of Thorndon Hall, nr. Brentwood.

Carduus marianus, plentiful at Purfleet, rd. to London

Onopordum Acanthium, Erith, Northfleet, &c.

Carlina vulgaris, Northfleet.

Osmunda regalis, Polypodium vulgare, Aspidium Filix-mas,

· · · · fæmina.

· · lobatum,

· · · dilatatum, Asplenium Adiantum nigrum,

. . . Trichomanes, Scolopendrium vulgare,

> collected near Brook End.

A LIST

OF THE

LAND AND FRESH-WATER SHELLS

FOUND IN THE

ENVIRONS OF LONDON.

(Arranged according to Dr. Turton's Manual of the Land and Fresh-water Shells of the British Islands, in which are coloured plates of every species.)

J. C. signifies Mr. James Carter.
T. B. . . . Thomas Bell.
C. F. . . . Charles Finch.
D. C. . . . The Author.

CYCLAS-CYCLE.

- *1. Cyclas rivicola, River Cycle Thames shore near the Red House, (J. C.) (T. B.) (D. C.)
- 2. Cyclas cornea, Horny Cycle Thames, ponds on Wandsworth Common, Greenwich marshes,
- 3. Cyclas calyculata, Capped Cycle—In the Croydon Canal near Norwood (D. C.)—In the Thames and at Shacklewell (T. B.)—On Bookham Common, Surrey (Trans. of Cambr. Philos. Soc.)
- Cyclas amnica, Rivulet Cycle—In the Thames (T. B.)
 Cyclas pusilla, Minute Cycle—Thames near Chelsea (J.C.)
- 7. Cyclas pusilla, Minute Cycle—Thames near Chelsea (J.C.) In Greenwich marshes (D.C.)

^{*} The numbers correspond to the plates in Turton's Manual.

ANODON—FRESH-WATER MUSSEL.

8. Anodon cygneus, Swan Fresh-water Mussel — Hampstead Heath, and Thames at Woolwich, fine (J. C.) — Surrey and Croydon Canals, (T. B.) (D. C.) — In ponds &c. at Eltham and Lee (C. F.)

MYSCA-RIVER-MUSSEL.

11. Mysca Pictorum, Painter's Mussel—Surrey and Croydon Canal (T. B.) (D. C.) — New River, and Thames above Hammersmith Bridge

(D. C.) (J. C.)

12. Mysca ovata, Oval River-Mussel — Surrey Canal, (T. B.)

(D. C.)—In the Thames and New River

(J.C.) (D.C.)

LIMACELLUS-SLUG-SHELL.

16. Limacellus variegatus, Variegated Shell-Slug — In gardens, under stones, everywhere. (T.B.) (D.C.)

TESTACELLUS—SLUG-SHELL.

19. Testacellus Scutulum, Shield Slug-shell—In a garden at Lambeth (Sowerby). — In the kitchen and forcing gardens attached to the Royal Palace at Kensington (Loudon's Mag. of Nat. Hist.)

VITRINA—GLASS-BUBBLE.

21. Vitrina pellucida, Transparent Glass-Bubble—Among decayed leaves in Norwood and Darent Wood (D. C.)—On a bank top of Croome's Hill, leading to the Vale, Greenwich (T. B)

HELIX—SNAIL-SHELL.

23. Helix nemoralis, Girdled Snail-shell, In hedges and on Helix hortensis, Garden Snail-shell, banks everywhere.

25. Helix Arbustorum, Shrub Snail-shell — At Hammersmith (J. C.) — About Charlton (D. C.) (C. F.) Battersea &c. (T. B.)

26. Helix Carthusiana, Kentish Snail-shell -Lewisham Chalk Pit, and chalk-pits at Charlton &c. (D. C.)

—Hampstead (J. C.)

27. Helix Carthusianella, Chalk Snail-shell—Banstead Downs (D. C.)—Chalky districts of Kent (D. C.)

28. Helix rufescens, Rufous Snail-shell — At Grove lane Camberwell (D. C.) — Hammersmith (J. C.) — Ruins of King John's Palace at Eltham

31. Helix virgata, Zoned Snail-shell—Lewisham and Charlton Chalk-pits, and many other places about Woolwich, &c. (D. C.) (J. C.)

32. Helix caperata, Black-tipped Snail-shell.—Lewisham Chalkpits (J. C.) — Box Hill, (T. B.)

34. Helix Pomatia, Edible Snail-shell—Box Hill—Mickleham—Dorking, &c. in that neighbourhood (D.C.)

35. Helix aspersa, Common Snail-shell-Everywhere.

36. Helix fusca, Brown Snail-shell-Morden College fields

(C. F.)

Helix Ericetorum, Heath Snail-shell — About Charlton
(C. F.) (T. B.) — Roadside between
Dartford Heath, and Green Street
Green (J. C.) (D. C.) — Banstead
Downs,—and on a bank between 15th
& 16th mile-stone on the Seven Oaks
Road (D. C.)

38. Helix nitens, Glossy Snail-shell — Grove Lane, Camberwell (D. C.)—At Hammersmith (J. C.)

40. Helix lucida, Lucid Snail-shell-At Lewisham (T. B)

41. Helix hispida, Bristly Snail-shell — Under stones in Hyde Park (J. C.)

42. Helix crystallina, Crystallinc Snail-shell—At Battersea (J. E. Gray, 1818.)

44. Helix radiata, Radiated Snail-shell—Common under stones, and wood, in moss, &c. at Darent Wood,—Grove Lane Camberwell, Hampstead, Blackheath, and Hammersmith (T.B.)(J.C.)(D.C.)

49. Helix pulchella, White Snail-shell — Between Blackheath and Eltham (T. B.) — Under the stones forming the rock work, Physic Gardens, Chelsea—also at Hammersmith (J. C.)

CAROCOLLA-ROCK-SHELL.

51. Carocolla Lapicida, Variegated Rock-shell—Between Black-heath and Charlton (T. B.)—Lewisham (dead) (J. C.)

CLAUSILIA—CLOSE-SHELL.

- 53. Clausilia laminata, Laminated Close-shell—Hammers mith
- 54. Clausilia plicatula, Plaited Close-shell— Charlton Wood (J. E. Gray, 1818.)
- 55. Clausilia biplicata, Folded Close-shell—Hammersmith (J.C.)
- 57. Clausilia labiata, White-lipped Close-shell Hyde Park near the Serpentine (Linn. Trans.) In osier grounds at Battersea, under moss and in the fissures in the bark of trees, (Pennant).
- 58. Clausilia rugosa, Dark Close-shell—Eltham (T. B.)—Hammersmith (J. C.) Grove Lane, Camberwell (D. C.)

BULIMUS -TWIST-SHELL.

- 62. Bulimus montanus, Wiltshire Twist-shell, ? Rejectamenta
- 63. Bulimus obscurus, Tubercled Twist-shell, S of the Thames near Battersea (Linn. Trans.)
- 65. Bulimus lubricus, Varnished Twist-shell—Croome's Hill, Greenwich (T. B.) At Hammersmith (J. C.)
- 66. Bulimus lineatus, Lineated Twist-shell.— Under moss on old posts at Battersea, (J. C.)

BALÆA-MOSS-SHELL.

70. Balæa fragilis, Fragile Moss-shell — Hammersmith, at the foot of trees concealed by grass (J. C.)

ACHATINA—AGATE-SHELL.

71. Achatina Acicula, Needle Agate-shell —Battersea (Sowerby).

About the roots of grass, and under moss on Barham Downs, Kent (Pennant.)

SUCCINEA—AMBER-SHELL.

73. Succinea amphibia, Common Amber-shell—Battersea,—Grove Lane, Camberwell, &c. &c. (D. C.)
(J. C.)

74. Succinea oblonga, Oblong Amber-shell—Hammersmith, &c. (J. C.)

CYCLOSTOMA—CIRCLE-SHELL.

75. Cyclostoma elegans, Elegant Circle-shell—Bank between the
15th and 16th mile-stone on the Seven
Oaks Road (D. C.) — Between Box
Hill and Denbies (T. B.) — On Box
Hill, — the road leading from Dartford
Heath to Green Street Green, on a bank
on the left (D. C.)—At Boxley Hill,
Charlton (C. F.)

CARYCHIUM-SEDGE-SHELL.

77. Carychium minimum, Minute Sedge-shell—On the roots of the Iris Pscud-acorus, at Hammersmith (J. C.)

PUPA-CHRYSALIS-SHELL.

- 78. Pupa umbilicata, *Umbilicate Chrysalis-shell*.—Near Eltham, (T. B.) Under the stones of the rock work in Chelsea Botanical Garden, (J. C.)
- 79. Pupa marginata, Marginated Chrysalis-shell. -do. (do.)

VERTIGO-WHIRL-SHELL.

81. Vertigo Secale, Juniper Whirl-shell.—On the borders of the Thames, (T. B.)

84. Vertigo sexdentata, Six-toothed Whirl-shell.—Among the Rejectamenta of the Thames at Battersea, (Linn. Trans.)

86. Vertigo heterostropha, Marsh Whirl-shell-do. do. (do.)

PLANORBIS.—COIL-SHELL.

Planorbis carinatus, Carinated Coil-shell. — Ditches about 87. the Surrey Canal near Deptford, (T.B.) Ponds near Primrose Hill, and Hampstead, (J. C.)

Planorbis marginatus, Marginated Coil-shell.—Ditches about the Surrey Canal near Deptford, (T.B.) Battersea, — Greenwich marshes, (J.C.) (D. C.)—Pond at West Coombe Park, Greenwich, (C. F.)

Planorbis complanatus, Fluttened Coil-shell.—Ditches about 89. the Surrey Canal, near Deptford,

Planorbis Vortex, Wheel Coil-shell — do. (do.) — Ponds 91. near Primrose Hill, (J. C.)—Greenwich marshes, (C: F.) — At Hammersmith. &c. (D.C.)(J.C.)

93. Planorbis fontanus, Fountain Coil-shell. —In a pool on Wandsworth Common, and at Batter--

sea Fields, (J. C.)

Planorbis imbricatus, Nautilus Coil-shell.—Ditches about the 94. Surrey Canal, near Deptford, (T. B.)

Planorbis corneus, Horn Coil-shell.—At Battersea, Hammer-95. smith, Wimbledon Common, Greenwich marshes, (J. C.) (D. C.)—Ditches about the Surrey Canal near Deptford, (T. B.)

96. Planorbis contortus, Twisted Coil-shell.—Ponds on Hampstead Heath, - Greenwich marshes, (J. C.) (D. C.)—Ditches about the Surrey Canal near Deptford, (T. R.)

Planorbis albus, White Coil-shell .- Ditches about the Surrey 97.

Canal near Deptford, (T.B.)

Planorbis Spirorbis, Rolled Coil-shell - Hampstead Heath, 98. (J. C.) - Grove Lane, Camberwell, (D. C.) - Ditches about the Surrey Canal, near Deptford, (T.B.)

SEGMENTINA—SEGMENT-SHELL.

99. Segmentina nitida, Glossy Segment-shell.—Ditches about the Surrey Canal near Deptford, (T. B.)-On flags in brooks at Herne Hill, Surrey, -and at the roots of Carices, in marshes near Rotherhithe, (Linn. Trans. vol. 8.)

LIMNEUS-MUD-SHELL.

100. Limneus auricularius, Wide-mouth Mud-shell. — In Lea River, (T. B.) — Surrey and Croydon Canal, Hampstead, Battersea, (J. C.) (D. C.)—Greenwich marshes, and small brook at Lea, (C. F.)

101. Limneus pereger, Puddle Mud-shell.—Hammersmith, (J.C.)
Bottom of Grove Lane, Camberwell,

102. Limneus Scaturiginum, Brook Mud-shell.—On aquatic plants at Hammersmith, New River, &c. (J. C.)

103. Limneus glutinosus, Glutinous Mud-shell.— At Battersea, (T. B.) — On leaves of Nymphæa lutea at Stanmore, Middlesex. (J. C.)

104. Limneus stagnalis, Cake Mud-shell.—Ponds near Primrose Hill, (J. C.)—Croydon Canal and ponds on Wandsworth Common, &c. (D. C.)

105. Limneus fragilis, Brittle Mud-shell.—Ponds near Primrose Hill, and Hammersmith. (J. C.)

106. Limneus elongatus, Eight-whirled Mud-shell.—In a pond near Nine Elms, near Vauxhall,

(Liun. Trans.)
107. Limneus palustris, Marsh Mud-shell.—Greenwich marshes,
(J. C.) (D. C.)

108. Limneus fossarius, Ditch Mud-shell.—do. (do.)—and in the Lea river, (T. B.)—Hammersmith, (J. C.) D. C.)

PHYSA—BUBBLE-SHELL.

110. Physa fontinalis, Stream Bubble-shell.—At Battersea, &c. (T. B.) (D. C.) — Greenwich marshes, (J. C.) (D. C.)

113. Physa Hypnorum, Slender Bubble-shell. — At Battersea,—
Shacklewell, beyond Dalston, Middlesex,
(T. B.) — Grove Lane, Camberwell,
(D. C.)—Mitcham, Surrey, (J. C.)

VALVATA—VALVE-SHELL.

- 114. Valvata obtusa, Stream Valve-shell.—In the Thames, (T. B.)
- 115. Valvata Spirorbis, Depressed Valve-shell.—Battersea, (T. B.)

PALUDINA-MARSH-SHELL.

118. Paludina vivipara, Viviparous Marsh-shell—Thames, Croydon Canal, New River, &c. (J. C.) (T. B.) (D. C.)

119. Paludina achatina, Agate Marsh-shell.—New River, (T. B.)

120. Paludina impura, Covered Marsh-shell. — Hammersmith, Croydon Canal, Greenwich marshes, (J. C. (D. C.)

NERITINA—FRESH-WATER-NERITE.

124. Neritina fluviatilis, River Neritine. — In the Thames and Lea abundantly, (J. C.) (T. B.) (D. C.)

ANCYLUS-FRESH-WATER PATELLA.

125. Ancylus fluviatilis, River Patella.—In the Thames, (T. B.) 126. Ancylus lacustris, Lake Patella.—In the Lea River, (T. B.)

SHELLS NOT MENTIONED IN DR. TURTON'S MANUAL.

Pupa cinerea.—Rejectamenta of the Thames at Battersea,

(Linn. Trans.)

Pupa palustris.—At Wimbledon, (J. E. Gray, 1818)

Mytilus?—Croydon Canal, (D. C.)

Mytilus polymorphus.—London Docks,

(Loudon's Mag. Nat. Hist.)
Limneus elegans.—In Croydon Canal, (Collection Brit. Mus.)
Limneus Grayanus,—Greenwich marshes, (Linn. Trans. vol. xvi.)
Paludina.—New species found at Battersea by Mr. Thomas Bell.



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SUPPLEMENT:

CONTAINING MANY ADDITIONAL LOCALITIES, PROCURED LAST SUMMER, (1836); ALSO, AN INDEX OF THE ENGLISH AND LATIN NAMES OF THE WHOLE OF THE PHÆNOGAMOUS PLANTS ENUMERATED IN THE "FLORA METROPOLITANA;" WITH THE TIME OF FLOWERING, AND COLOUR OF THE FLOWER.

SURREY.

(Additional localities to p. 1, "Flora Metropolitana.")

W. P. signifies Mr. William Pamplin, Jun. G. F. — Mr. George Francis. W. W. - Rev. W. Wood.

WIMBLEDON COMMON.

*Valeriana dioica, ravine.

*Listera ovata, ditto.

Orchis fusca, valley near the camp. (G. F.)

Veronica montana, woods (W.P.) *Antirrhinum Orontium, fields.

*Primula vulgaris

*Rosa arvensis

. . systyla, (G. F.).

Utricularia, species unknown, (W. W.)

Teesdalia nudicaulis, (do).

Turritis glabra, (W. P)

Corydalis lutea, wall at—(do.) Genista tinctoria, nr.—(do.)

Hypericum Androsæmum, wds

Bromus sylvaticum & var, nr. (do.)

Arundo epigejos, Abershaw-hill, (G. F.)

Carex intermedia, bogs, (do.)

. . stellulata, do. (do.)

. recurva, do. (do.)

. teretiuscula, W. of the mill, in one spot, (do.)

. pulicaris, (do.)

Equisetum fluviatile, ditches,

Lycopodium inundatum, valley near the camp, (IV. P.) Aspidium spinulosum, near the Spring well, (G. F.)

. Thelypteris, valley nr. the camp, (do.)

*Scolopendrium vulgarc.

EARL SPENCER'S PARK, -THE SEAT OF THE DUKE OF SOMERSET. 1836.

*Anemone Apennina & var. wh.

*Ramunculus auricomus.

* . . . Ficaria.

*Symphytum tuberosum.

*Tulipa sylvestris.

*Saxifraga granulata.

*Ornithogalum nutans. * . . . umbellatum.

*Arum maculatum.

*Tussilago Petasitcs.

*Chrysanthemum Parthenium.

*Primula vulgaris.

* . . veris.

Myosurus minimus (W.Pampl.)

PUTNEY HEATH, TOWARDS ROEHAMPTON.

Limosella aquatica, (W. W.)
Barbarea præcox, (do.)
Erysimum chciranthoides, (do.)
*Erophila vulgaris, in the lane.
*Lamium purpureum, var. wh.
Narcissus-Pseudo-narcissus, enclosed Paddock, (E.H.Button).
Blechnum boreale, (W. P.)
Pilularia globulifera, ponds at—
(G. F.)

BETWEEN WIMBLEDON COMMON AND KINGSTON.

*Borago officinalis \ hedge op-*Ranunculus repens \ posite the Robin Hood.

*Papaver Argemone, r. h. top of the hill.

Where the hill is cut through. (G. Francis).

Rosa arvensis.
. . β spinosissima.
. . β pimpernellifolia.
Rosa systyla.
Ervum tetraspermum.

Head of a valley enclosed. (1836)

Rubus glandulosus, (G. F.)
. . echinatus, (do.)
. . cæsius, (do.)
. . leucostachys, (do.)
. . Idæus, (do.)
Gnaphalium sylvaticum, (do.)

WANDSWORTH COMMON.

Bidens cernua, (G. F.)
Viola palustris, (do.)
. hirta, (do.)
*Euphrasia officinalis.
*Heleogiton fluitans.

ABOUT CLAPHAM.

*Lamium amplexicaule, under wall, on r. h. bey.

*Linaria Cymbalaria, old walls.
Limosella aquatica, on the common, (Rev. W. Wood).
Lepidium ruderale, by new rd. bet. C. New Pk. and Streatham, (W. Pamplin.)

ABOUT DULWICH.

*Arum maculatum.

*Tussilago Farfara.

* . . Petasites, bank on l. h. at the bottom of the lane fr. Denmark Hill to D. near the mile-stone.

Solidago Virgaurea, in woods. (Eliz. Kent).

Borago officinalis, by rd. side on r. h. from D. to Sydenham common, (do).

Lycopus europæus, l. h. do. (do).

COOMBE WOOD NEAR WIMBLEDON.

Polypodium vulgare, B. woods,

(W. Pamplin).

Ranunculus Lingua, (do).

Hyacinthus non Scriptus, var. white, (Eliz. Kent).
Lysimachia Nummularia, (do).
Oxalis corniculata, (do).
Viola flavicornis, lane nr.—(do).
Primula veris, (do).
*Ranunculus auricomus.
*Sedum Telephium.

*Digitalis purpurea.

*Arum maculatum.
Fritillaria Meleagris, outskirts
Alnus glutinosus. (G. Francis).
Veronica montana, (do).
Hydrocotyle vulgaris, (do).
Salix pentandra, (B. G.)

ABOUT CROYDON.

(W. Pamplin).

Echium vulgare, (various colors).
Adoxa Moschatellina, one mile
from C. towards Selsdon.
Geranium columbinum, ab.
Lathyrus Nissolia, nr.
Carlina vulgaris.
Osmunda regalis.
Ophioglossum vulgatum.
*Viola odorata, var. wh. banks
bet. Carshalton and C. 1837.
Orobus tenuifolius, (true plant
of Roth,) under fir-trees at the
top of Coomb-lane from Croydon (Rev. W. Wood).

SHIRLEY COMMON.

(W. Pamplin).

Botrychium Lunaria. Blechnum boreale. Narthecium ossifragum.

CROOME HURST.

A singular hill near Croydon, of conglomerate pebbles, raised up from below through the chalk.

(Rev. W. Wood.)

Vaccinium Myrtillus Convallaria majalis. Astragalus glycyphyllos. Hippocrepis comosa. Anthyllis Vulneraria. Epipactis latifolia. Aquilegia vulgaris. Circæa lutetiana. Potentilla argentea. Serratula tinctoria. Hieraciums, many. Hypericums, many. Verbascum Lychnitis.

Sedum Telephium.

Melampyrum pratense.
Cuscuta Epithymum.
Ericas, three species.
Helianthemum vulgare.
Chlora perfoliata.
Gentiana Amarella.
Polygala vulgaris.
Asperula cynanchica.
Linum catharticum.
Arenaria trinervis.
Lysimachia nemorum.
Digitalis purpurea, with Ajuga,
Betonica, Teucrium, Galeobdolon, Galeopsis, &c. &c.

In the Fields near the Hill.

Ajuga Chamæpitys. Erigeron acris. Campanula hybrida. Thymus Acinos. Stachys arvensis. Fedia dentata. Galium tricorne.

On bordering Banks.

Rosa spinosissima.
. Eglanteria.
Campanula glomerata.
Orchideæ, many, such as
Conopsea, pyramidalis, muscifera, apifera, anthropophora, &c.

the woods.

ADDITIONS TO COULSDON,

Page 30.

(Rev. W. Wood.)

Vinca major.
Rhamnus Catharticus.
Melilotus leucantha. I fear e.ctinct.
Allium ursinum.

Orchis conopsea.

. . Morio.

. . viridis.

Ophrys anthropophora.

. . Nidus avis.

Euphorbia stricta.

. . platyphylla.

Linaria spuria.

. . Elatine.

Spiræa Filipendula.

Galium cruciatum.

Ranunculus parviflorus.

. . . auricomus.

Aquilegia vulgaris.

Adoxa Moschatellina.

Silene anglica.

. . quinquevulnera.

Dianthus prolifer. Glaucium cornicula-

tum.

Turritis hirsuta. Ribes rubrum.

. . Grossularia, (D. Cooper). Primula vulgaris, veris, & ela-

occasi-

weeds in

gardens.

onal

tior.

Viola canina, hirta, arvensis, odorata, palustris.

Veronica montana.

Luzula Forsteri.

Botrychium Lunaria.

Ophioglossum vulgatum, with Bryonia, Tamus, Euonymus, Viburnum Taxus, Juniperus, Cerasus, Prunus, &c. &c.

Carex præcox.

. . rccurva.

. . pilulifera.

. . sylvatica.

. . pendula.

Aira cæspitosa & flexuosa.

Trioidia decumbens.

Festuca duriuscula.

Bromus asper.

MERSTHAM POOLS, AND BANKS ADJOINING.

Rev. W. Wood.

Orchis latifolia.

Epipactis palustris-Hordcum pratense. Genista tinctoria. Lathyrus sylvestris. Silaus pratensis. Œnanthe fistulosa. Sium angustifolium. Helosciadium repens. Chlora perfoliata. Viola hirta. Veronica Anagallis. Eupatorium cannabinum. Typha latifolia. Iris Pseud-acorus, Scirpus lacustris . . sylvaticus. Juncus bufonius. Carex pulicaris, . . panicea.

. hirta.

. axillaris.

. rcmota.

. paniculata.

. . pendula.

. vulpina.

Bog on the l. h. of the Red Hill Road, 2 miles beyond Merstham, and fields adjoining.

(Rev. W. Wood).

Larbrea aquatica. Comarum palustre. Rubus Idæus, with white fruit. Mcnyanthes trifoliata. Œnanthe crocata. Linum usitatissimum. Digitalis purpurea Orobanche major, on Furze. Carex stellulata. . . paniculata.

Schænus nigricans. . . . compressus.

Scirpus sylvaticus.

. . setaccus.

Between Red Hill and Nutfield.

Mespilus Germanica.

WANHAM NEAR BUCKLAND (Rev. W. Wood.)

Cardamine amara.
Chrysosplenium alternifolium.
. . . . oppositifolium
Larbrea aquatica.

REIGATE HEATH AND ADJACENT WET COPSES.
(Rev. W. Wood).

Anchusa sempervirons, Reigate churchyard.

Menyanthes trifoliata.
Hypericum elodes.
Stellaria glauca.
Mœnchia erecta.
Drosera rotundifolia.
Radiola Millegrana.
Cuscuta Epithymum.
Mentha Pulegium.
Rhamnus Frangula.
Carex vesicaria.
. Oderi.

FELBRIDGE, BETWEEN GODSTONE AND EAST GRINSTEAD.

Twenty-five miles from London: below the chalk, green sand, &c. abounding with the lowest stratum of the London clay, large pools of water, deep ravines, rocky chasms, woods, bogs, and heaths.

(Miss Raikes and Rev. W. Wood).

Nymphæa alba, exceedingly plentiful on Woodcock-pool.

Menyanthes trifoliata, most abundant on the same pool.

Campanula hederacca, borders of the pool, and in a wet boggy field.

Near Mr. Raikes' House.

Cnicus pratensis, *boggy ground*. Narthecium ossifragum, *do*.

Lysimachia vulgaris, hedges all around.

Utricularia, (species not known,) ditches adjoining.

Orobanche minor et major, in the adjoining wood.

Melampyrum pratense, do. Rhamnus Frangula, do.

Scirpus lacustris and Typha latifolia, in the water.

Carex stellulata, pulicaris, panicea, lævigata, paniculata, Pscudo-cyperus, ampullacea, with many others, as well as Mints and other water-plants in abundance, such as Sparganiums, Equisetums, Potamegetons, Alisma Plantago, Myriophyllum spicatum, Iris Pseud-acorus, Scutellaria galericulata, &c. &c.

Another vast pool of eighty acres, called Hedge-pool, has Litto-rella lacustris, to the extent of many acres, in and out of the water; also, Alisma Damasonium, Potamogeton compressus, and vast numbers of the most common water-plants. The difference between the productions here and at Woodcock-pool is worthy of remark, as they are both connected by the same rivulet that divides Surrey from Sussex.

In chasms of rock.—Ribes nigrum & Pyrus aucuparia.

A third pool, called Furnace-pool, has in one adjoining wood, Convallaria majalis and Viola palustris; and in another, the greatest variety of Melittis grandiflora of Sowerby.

In a wood, at a greater distance towards Crawley, is Myrica Gale.

In the roads towards Sussex, is Quercus sessiflora.

On the boggy heaths, Droscra rotundifolia and Drosera longifolia, Scutellaria minor, Radiola Millegrana, with many others.

On the dry heaths, Cuscuta Epithymum, often entwined around

Genista Anglica.

In cultivated fields, Bupleurum rotundifolium, Erythrea Centaurium, Chlora perfoliata, Thymus Acinos, &c.

By the side of a pit, near the house, Typha angustifolia.

In several woods, Pyrus Torminalis.

Near the mill, at the lower end of Woodcock-pool, is Prunus domestica.

The woods in general are full of the common wood plants, and in one there is *Ophrys Nidus avis*; and in another *Lathyrus Nisselia*.

Note.—Felbridge is easily accessible by the Lewes coach, and the sight alone of Woodcock-pool, when covered with lilies, is an ample recompense for the trouble of the journey.

ROAD BETWEEN CROYDON AND SANDERSTEAD.

(D. Cooper, 1836.)

On this route many of the ordinary chalk plants are met with; the lane turning off to Sanderstead produces the following uncommon species:—Hippocrepis comosa, Anthyllis vulneraria, Phyteuma orbiculare: in a pit on the right, Reseda lutea, Origanum vulgare, Galeobdolon lutcum, Asperula cynanchica, Galium verum, Orchis anthropophora et conopsca, Spirea Filipendula: r. h. Sanicula europæa, Barbarea præcox (B. G.), with Juniperus, Taxus, Tamus, Daucus, Agrimonia, &c. &c.

ON PURLEY DOWNS, NEAR SANDERSTEAD.

Spiranthes autumnalis, Orchis conopsea and O. viridis (Rev. II. Wood) have been found. Stations for the following Orchideæ have been communicated:—Herminium monorchis, Ophrys apifera, Ophrys muscifera, and Ophrys anthropophora. The downs abound with Juniperus Poterium, Jasione, Linum catharticum, Sanicula, Spirea Filipendula, Asperula cynanchica, &c. &c.

ADDITIONS TO BARNES COMMON.

*Genista Angliea.

*Teesdalia nudieaulis.

*Rosa spinosissima.

 β . pimpernellifolia,

(G. Francis).

Hyoseyamus niger, near Putney rd. to Richmond, nr. 5th milestone, (do.)

Seolopendrium vulgare, old water house, (do.)

Aspidium dilatatum, adj. (do.)

. . . spinulosum, do. (do.) . . . Filix mas, do. (do.)

Equisetum fluviatile, hollow below. (do.)

S. BANK OF THE RIVER, BETWEEN

PUTNEY & HAMMERSMITH BRIDGES.

(G. Francis).

Seirpus triqueter, nr. Putney.

. . carinatus, ur. H. bridge.

. . maritimus,

. . palustris.

glaueus.

Salix Russelliana.

. . viminalis. . . fragilis.

. . tetrandra, triandra.

Chenopodium rubrum.

. . . . polyspermum.

. . . album.

Humulus Lupulus.

Arundo Phragmites.

Tussilago Petasites.

Pyrethrum Parthenium, &e.

RIVER-SIDE, BETWEEN KEW BRIDGE & RICHMOND.

(Eliz. Kent and G. Francis).

Lysimachia Nummularia, not far fr. R. (E. K.)
Cardamine amara, do.

Saxifraga granulata, not far fr.R. Trifolium striatum, do.

Butomus umbellatus, bet. Kew gardens and the river.

Aster Tripolium, do.

Utricularia vulgaris, once in the ditch around Kew gardens. (G. F.)

Erigeron canadense, on walls, (do.)

Salix rubra, (do.) Peplis Portula, (do.) Parietaria officinalis, (do.)

ABOUT ESHER.

Additions to page 26.

*Turritis glabra, \ und. the *Hippoerepis eomosa, \ pales of

Claremont rd. to E. Common.
Rubus Idæus, near the copper
mills, (G. Francis).

Carex remota, (do.)

. . distans, high sand-hills near, (do.)

Lyeopodium inundatum, (do.) near Claremont.

. . . saginoides, (Hooker)

Esher Common, bog behind the cottage, entering the common from Esher, (1836.)

*Anagallis tenella.

*Drosera rotundifolia.

*Nartheeium ossifragum

*Hyperieum elodes.

*Ranuneulus hederaeeus, ditch.

*Alisma Damasonium, ponds.

*Rhyeosphora alba, with other common heath plants.

ABOUT COBHAM.

(Miss Gibbard).

Atropa Belladonna, found 3 yrs. ago near Downside bridge.

Ophioglossum vulgatum, field near the Plough, Downside. Lycopodium inundatum, (R. Castles).

BETWEEN CHURCH COB-HAM AND STOKE.

*Campanula Rapunculus.

*Tanecetum vulgarc.

*Antirrhinum Orontium, fields.

BETWEEN STOKE BRIDGE AND SLYFIELD MILL.

(Miss Gibbard).

Saponaria officinalis. Eupatorium cannabinum.

ABOUT MICKLEHAM.

*Neottia spiralis, on the downs.

*Hellcborus fœtidus, foot of. Melilotus leucantha, near. -

(W. Pamplin).

*Orchis ustulata.

Papaver somniferum, footway from M. to Headley, (W. Pamplin).

*Ajuga Chamæpitys.

Fridley Copse, between Running Horses and Burford Inn, l.h.

Ophrys Nidus avis,

(Miss Gibbard).
*Orchis mascula.

*Lathræa squamaria.

*Helleborus viridis.

*Veronica montana.

Banks of the Mole.

*Adoxa Moschatellina.

*Allium ursinum.

*Ribes rubrum, towards
Leatherhead.

ABOUT HEADLEY.

Epilobium angustifolium, (W. Pamplin). Arcnaria tenuifolia, bet. Cheam

Archaria tenuifolia, bet. Cheam and H.—(do.)

Ajuga Chamæpitys.

Mclampyrum cristatum?

Lilium Martagon, copse on l. h.
bet. Mr. Straughan's & H.

NORBURY PARK.

*Campanula Trachelium.

*Circæa lutctiana.

*Atropa Belladonna, north side. Herminium monorchis, near the paling leading to an old chalk pit, (Miss G.)

Beeching Wood.

*Dipsacus pilosus.

*Cynoglossum sylvaticum.
Ophrys nidus avis, nr.—(Miss G.)

ABOUT DORKING.

(W. Pamplin).

Viola palustris.
Chlora perfoliata.
Epilobium angustifolium.
Chrysosplenium oppositifolium
Orchis ustulata.
Epipactis grandiflora.
Aspidium lobatum.
Osmunda regalis, bottom of
Leith Hill.

ABOUT EPSOM.

(W. Pamplin).

Carduus nutans & var. white on the downs.

Ophrys muscifera, (do.)

. . apifera, (do)

Comarum palustre, ditches in Pound-lane. (E. Button). Sambucus Ebulus, ab. Ewell.

BAGSHOT HEATH.

(W. Pamplin).

Rhyncosphora alba. Serratula tinctoria.

ABOUT TOOTING.

(Mrs. Gawler).

Hottonia palustris, on the Com. Corydalis lutea, wall near—

LAMBETH.

(J. L. Gawler).

Diplotaxis tenuifolia, churchyard, Archbishop's-walk, and Mr. Keene's wall.

Linum usitatissimum, L.burialground.

Chenopodium olidum, about.-

KENT.

ABOUT LEE.

(E. H. Button).

Chenopodium Bonus Henricus Sclopendrium vulgare Lee churchyard.

ABOUT ELTHAM.

(W. Pamplin).

Orobanche major, near—Picris hieracioides.
Gnaphalium rectum.
Geranium Robertianum, var.
white bet. E. & Chiselhurst.

ABOUT CHISELHURST.

(W. Pamplin).

Paris Quadrifolia, wood towards
Bromley.

Dianthus Armeria.

ABOUT THE CRAYS.

(W. Pamplin).

Atropa Belladonna, near—
Botrychium Lunaria, between
Dartford and Foot's-Cray.
Campanula Rapunculus, about
Bexley.

North Cray. (D. Cooper).

Convallaria multiflora majalis Ranunculus Philonotis $\begin{cases} Joy- dan's \\ wood. \end{cases}$

ABOUT DARTFORD.

(W. Pamplin.)

Galium parisiense.
Geranium columbinum.
Neottia spiralis, on the heath.
Ajuga Chamapitys, hills beyond.

Road from the heath to Birch-wood-corner.

(S. Vertue).

Saponaria officinalis. Gentiana Amarella, in a pit, l.h.

ABOUT PINDEN.

Near Dartford. (W. D. Paine).

Adonis autumnalis. Aquilegia vulgaris. Dianthus Armeria. Salvia Verbenaca. Galium cruciatum. Spiræa Filipendula,

Longfield wood.

ABOUT SWANSCOMB.

(T. W. Mann).

Saxifraga granulata.
Galium cruciatum.
Vinca minor, r. h. of lane bet.
S. and Darent wood.

Darent Wood.

(S. J. Berkeley).

Vicia Bithynica. Habenaria bifolia. Ophrys anthropophora. Neottia Nidus-avis.

ABOUT GRAVESEND.

(Additions).

Trifolium striatum,
(S. J. Berkeley).
Lactuca saligna, nr. Cliffe, (do.)
Ajuga Chamæpitys, (do.)
Epipactis latifolia, nr. (do.)
Verbascum Thapsus, (G. Francis)
Aster Tripolium, (do.)
Artemisia maritima, (do.)

Bupleurum tenuissimum, salt marshes at Stroud. (G.Francis)

FROM COBHAM TO CUX-TON, THROUGH BUSH.

(G. Francis.)

Lathyrus Nissolia.
Anacamptis pyramidalis.
Hippocrepis comosa.
Brachypodium pinnatum.
Salvia pratensis, in the park.
Althæa hirsuta.
Verbascum Lychnitis.
. . . Blattaria.
Linaria spuria.
Papaver somniferum.

Ophrys apifera.
. . muscifera.
Epipactis grandiflora.
. . ensifolia.
Rosa spinosissima.
. rubiginosa.
. tomentosa.
Rhamnus catharticus.
Chlora perfoliata, &c. &c.

ABOUT COBHAM.

(W. Pamplin.)

Monotropa Hypopitys, wds. nr. Euphorbia Lathyris, near—Orchis fusca.
Veronica montana.
Viscum album, on thorns.
Polypodium vulgare, var. ε.

CHALKY BANKS & FIELDS BETWEEN DOWN & CUD-HAM.

(S. Vertue.)

Lithospermum officinale.
Platanthera bifolia, in a wood.
Ophrys apifera.
Orchis mascula.
. . . pyramidalis.
Ajuga Chamæpitys, bank.
Adoxa Moschatellina, moist
bank, r. h. from D. Church to
Cudham.

BRASTED.

(W. Pamplin.)

Festuca bromoides.
Bromus secalinus.
Gentiana Amarclla.
Linaria spuria.
Aspidium Oreopteris, Bayley's
Hill.

SOUTHFLEET.

(W. Pamplin.)

Helleborus viridis, near—Astragalus glycyphyllos.

ABOUT WESTERHAM.

(W. Pamplin.)

Gentiana Amarella.

Pimpinella magna. Galeopsis Ladanum, Hill. Picris hieracioides. Anthemis arvensis, near—

ABOUT FARNINGHAM.

Galium Parisiense. Anagallis cærulea.

MIDDLESEX.

ABOUT KENTISH-TOWN.

(E. H. Button.)

Polypodium vulgare, old wall,
Angler's-lane.
Linum usitatissimum, new
banks bet. Grafton-pl. and the
footway to Hampstead.
Nuphar lutea, river at Kingsbury.
Myosotis intermedia, lane by

Myosotis intermedia, lane by Mann's Floor Cloth Factory, (S. J. Berkeley). Allium ursinum, do.

Ranunculus hirsutus, field bet.

Hampstead and K. (do.)

ABOUT HORNSEY.

(E. H. Button).

Circea lutetiana, H. lane.
Sagittaria sagittifolia, lane tow.
Tottenham church.
Antirrhinum majus, walls.

ABOUT HENDON.

(E. H. Button).

Orchis Morio, meadows opposite Swan inn, rd. fr. Hampstead. Listera ovata, do.
Sedum Telephium, do.
Nuphar lutea, river, do.
Artemisia Absinthium, roadside.
(do.)
Circæa lutetiana, nr. the church.
Aspidium aculeatum,
(W. Pamplin.)
Equisetum fluviatile. (do.)

ABOUT HAMPSTEAD.

(E. H. Button).

Malva moschata, new churchyard.
Villarsia nymphæoides, small
pools near.
Berberis vulgaris, bet. Heath
and Belsize.
Circæa lutetiana, Golder's Hill,
beyond H.

ABOUT HIGHGATE.

Mill Farm Lane, (G.E. Dennes).

Circæa lutetiana.
Phalaris canariensis, (1835).
Adoxa Moschatellina, field adjoining.
Linum usitatissimum, Maiden-

Linum usitatissimum, Maidenlane.

ABOUT FINCHLEY.

(E. H. Button.)

Lathyrus Nissolia, new road fr.
F. to Regent's Park.
Genista tinctoria, meadow bet.
F. and Bishop's Wood.

WALHAM GREEN.

Take out of Flora Metropolitana, p. 112, Cyperus fuscus and Polygonum minus from Chelsea.

(G. Francis.)

Cyperus fuscus, Hillbrook, nr.
Polygonum minus, low wet
meadows at—(W. Pamplin).
. . . . undulatum.

Datura Stramonium.

Chenopodium ficifolium.

rubrum, and polyspermum, all in the same field.

ABOUT TEDDINGTON.

(G. Francis).

Rubus rhamnifolius, Shaklegate Lane.

. . Koehleri, do.

. . nitidus, do.

. . Idæus, do. . . glandulosus, do.

Cichorium Intybus, about T.

Viola tricolor.
Asplenium Ruta muraria, on the

Asplenium Ruta muraria, on the church.

Aspidium filix mas, about—

ABOUT WHITTON.

(G. Francis).

Teesdalia Iberis, Mr. Gosling's waste ground.

Salix prostrata, do.

. . fusca, do.

. . capræa, do.

. . argentea, do. Montia fontana, do.

Dicranum scoparium, do.
Conium maculatum, about—

Aspidium Filix mas, do.

Scolopendrium vulgare, do.

Potamogeton lucens, Chase pusillum, do. [bridge

Chara translucens, do.
Rumex obtusifolius, about—

ABOUT HAMPTON COURT.

Smyrnium Olusatrum.

Hyocyamus niger.

Muscari racemosum, (perhaps escaped from the palace.

BANKS OF THE LEE RIVER FROM CLAPTON TO TOTTENHAM.

(G.Francis.)

Scutellaria minor.

. . . galericulata.

Sparganium simplex.

. . . . ramosum. Catabrosa aquatica.

Trisetum pubescens.

flavescens.

Lysimachia vulgaris.

Carex pendula.

. . riparia.

. . acuta. . . remota.

. . Vulpina.

. . distans.

. . paludosa.

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The p. and figures after the English names of the Genera, signify the page where a description of the Genera and species is to be found in Dr. Lindley's Synopsis of the British Flora, 2nd. Edition.

The numbers, succeeding the English names of the species, correspond to the months throughout the year; thus, the fig. 5, means the fifth month, May; 7, July, and so on. The following are the abbreviations used for the colour of the flowers.

apct.—apetalous. blh.-blush. bl.—blue. bl. ish.—bluish. br.-brown. cr.—crimson.

fl.—flesh. gr.—green. pelluc.—pellucid. pur.—purple. pur. ish.—purplish. sc.—scarlet. str.—straw. sulp.—sulphur. vio.—violet. wh.—white.

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verrucosum, warty-fruited, 6. 8. ycl.

tricorne, corn, 7. cream. spurium, smooth-seeded, 6.

7. gr.

pusillum, least, 7.8. wh. verum, yellow, 7.8. yel. Mollugo, great-hedge, 7.

8. yel.

anglicum, wall, 6.7. ycl. borealc, cross-leaved, 7. wh. Aparine, goose-grass, 5.8. wh.

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pur.

Pneumonanthe, marsh, 8. 9. bl.

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Robertianum, stinking, 5.
10. pur.

molle, dove's-foot, 4. 8.

pur.

pratense, *crowfoot-leaved*, 6.7. bl.

pyrenaicum, *mountain*, 6. 7. pur.

rotundifolium, roundleaved, 6.7. rose.

dissectum, jagged-leaved, 5, 6, pur.

sylvaticum, *wood*, 6.7. pur. sanguineum, *bloody*, 7.9. blood.

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germanicum, common, 7. 8. yell. ish.

rectum, *upright-wood*, 8. yell. ish.

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surrejanum, dotted-leared,

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fluitans, floating, 6. 8. Helleborus Hellebore, p. 12.

viridis, green, 4. 5. gr. fætidus, stinking, 3. 4 gr.

Helminthia, Ox-tongue, p. 158. echioides, bristly, 6. 7. yel.

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inundatum, least, 5. wh. nodiflorum, procumbent, 7. 8. wh.

repens, creeping, 6. 8. wh.
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wh.

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Hieracium, Hawk-weed, p. 159. Pilosella, mouse-ear, 5. 7. yel.

umbellatum, narrow-leaved 8. yel.

murorum, wall, 6. 7. yel. subaudum, shrubby-broadleaved, 8. yel.

sylvatieum, wood, 6.8. yel. Hippoerepis, Horse-shoe-vetch, p. 87.

comosa, tufted, 5. 8. yel. Hippophäe, Sallow-Thorn, p. 208.

rhamnoides, common, 5. gr. Hippuris, Mare's-tail, p. 110. vulgaris, common, 5. 6. apetal.

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Hordeum, Barley, p. 296. murinum, wall, 6. 8. pratense, meadow, 6. maritimum, sea, 6. 7.

Hottonia, Water-Violet, p. 185. palustris, marsh, 6. 7. pur. ish.

Humulus, *Hop*, p. 219. Lupulus, *common*, 7. yel. Hutchinsia, *Hutchinsia*, p. 28.

petræa, rock, 3. 4. wh.

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Morsus-ranæ, common, 7. wh.

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Hyoseyamus, Henbane, p. 181. niger, common, 7. straw.

Hypericum, St. John's-wort, p. 41.

ealyeinum, large-flowered, 7. 9. yel.

Androsæmum, *Tutsan*, 7. 8. yel.

quadrangulum, square, 7. 8. yel.

perforatum, perforated, 7. 8. vel.

dubium, imperforated, 7. 8. vel.

humifusum, trailing, 7. yel. montanum, mountain, 7.

hirsutum, hairy, 6.7. yel. pulchrum, small-upright, 7, yel.

elodes, marsh, 7.8. yel.

Hypochæris, Cat's-ear, p. 161. maeulata, spotted, 7. yel. glabra, smooth, 6. 8. yel. radicata, long-rooted, 6. 8. yel.

Iberis, Candy-tuft, p. 28. amara, bitter, 7. wh.

Ilex, Holly, p. 73.

Aquifolium, common, 5.wh. Impatiens. Balsam, p. 60.

Noli-me-tangere, yellow, 7.8. yel.

fulva, deep yellow, 6. 7.

Inula, Inula, p. 143.

Helenium, elecampane, 7. 8. yel.

dysenteriea, flea-bane, 8. yel. pulicaria, small flea-bane, 9. yel.

Iris, Iris or Flag, p. 255,

Pseudacorus, yellow, 7. fœtidissima, stinking, 5. 6. dull pur.

Isatis, Woad, p. 31.

tinetoria, dyer's, 7. yel. Jasione, Sheep's-scabious, p. 137.

pratensis, yellow-meadow,

montana, common, 6. 7. bl. Juneus, Rush, p. 273. conglomeratus, common, 7. bufonius, toad, 7.8. squarrosus, moss, 6.7. effusus, soft, 7. articulatus, jointed, 7. obtusiflorus, blunt-flowered sylvaticus, great, 7. pilosus, hairy, 3.4. filiforniis, least, 7. acutiflorus, sharp-flowered, lampocarpus, shiningfruited, 6.8. maritimus, sea, 8. acutus, great-sharp, 7. compressus, round-fruited, 7.8. capitatus, dense-headed, 5. Juniperus, Juniper, p. 241. communis, common, 5 Knautia, Scabious, p. 140. arvensis, field, 7. pur. Lactuca, Lettuce, p. 156. virosa, strong-scented, 8.9. Scariola, prickly, 8. yel. saligna, least, 8. yel. Lamium, Dead-nettle, p. 203. album, white, 5. 9. wh. maculatum, spotted, 4. pur. purpureum, red, 5. pur. incisum, cut-leaved, 5. rose amplexicaule, henbit, 2. 6. Lappa, Burdock, p. 154. glabra, common, 7.8. pur. Lapsana, Nipple-wort, p. 157. communis, common, 6. 7. vel. pusilla, little, 6. yel. Larbrea, Star-wort, p. 51. aquatica, water, 6. wh. Lathræa, Tooth-wort, p. 194. Squamaria, greater, 4. pur. Lathyrus. Lathyrus, p. 85. sylvestris, narrow-leaved,

7. 8. pur.

7. 8. vel. palustris, marsh, 7.8. bl. Aphaca, yellow-vetchling, 6.8. Nissolia, crimson-grassy, 5. latifolius, everlasting-pea, 7. 8. rose. Lemna, Duck-weed, p. 251. trisulca, ivy-leaved, 6. minor, lesser, 6.7. gibba, gibbous, 6.7. polyrrhiza, greater, 7.8. Leontodon, Dandelion, p. 157. Taraxacum, common, 4.7. palustre, marsh, 6. 7. yel. Leonurus, Mother-wort, p. 204. Cardiaca, common, 7. 8. wh. Lepidium, Pepper-wort, p. 31. campestre, hoary-field, 7 Smithii, hairy, 6. wh. Leucojum, Snow-flake, p. 265. æstivum, summer, 5. wh. Ligustrum, Privet, p. 171. vulgare, common, 5, 6, wh. Lilium, Lily. Martagon, Martagon, 7. orange. Limosella, Mud-wort, p. 192. aquatica, little, 7.8. flesh. Linaria, Toad-flax, p. 191. Cymbalaria, ivy-leaved, 5. 11. viol. spuria, round-leaved, 7.9. Elatine, sharp-pointed, 7. 9. yel. repens, creeping, 7.9 blue vulgaris, common, 6. 7. minor, least, 6. 8. pur. purpurea, purple, 6.7. Linum, Flax, p. 53. catharticum, purging, 6. 8. wh. usitatissimum, common, 7. bl. Listera, Tway-blade, p. 258.

ovata, common, 6 gr.
Lithospermum, Gromwell, p.164.
officinale, common, 5. yel.
arvense, corn, 5. 6. wh.
purpuro-cæruleum, purple,
5.

Littorella, Shore-weed, p. 169. lacustris, plantain, 6. wh.

Lolium, Darnel, p. 295.

perenne, perennial, 6.
temulentum, bearded, 7.
arvense, white, 7.

Lonicera, Honey-suckle, p. 132. Periclymenum, common, 6. 10. yel.

Xylosteum, upright, 7. yel. Lotus, Bird's-foot-trefoil, p. 81. corniculatus, common, 6. 8. yel.

major, greater, 7.8. yel.

Luzula, Wood-rush, p. 276. pilosa, hairy, 3. 4. Forsteri, narrow-leaved, 5. sylvatica, great, 5. campestris, field, 4. 5.

Lychnis, Campion, p. 46. Flos-Cuculi, ragged-robin,

6. rose.

dioica, red or white, 5.—9. Lycopsis, Bugloss, p. 165.

arvensis, small, 6.7. bl. Lycopus, Water-Horehound, p. 198.

europæus, gipsey-wort, or, Water-Horehound, 7. 8. wh.

Lysimachia, Loosestrife, p. 184. vulgaris, yellow, 7. nemorum, wood, 5. 9. yel. Nummularia, money-wort, 6. 7. yel.

Lythrum, Lythrum, p. 72.
Salicaria, purple, 7. 8.
hyssopifolium, hyssopleaved, 8. pur.

Malva, Mallow, p. 40.
moschata, musk, 7. 8. rose.
rotundifolia, dwarf, 6. 9.
flesh.
pusilla β, least, 6. 7. wh.
ish.

sylvestris, common, 5. 8.

Marrubium, White Horehound, p. 205.

vulgare, aromatic, 7. wh. Maruta, Hawk's-beard, p. 150. fœtida, stinking, 6. 7. yel.

Matricaria, May-weed, p. 148. Chamomilla, wild-camomile, 5. 7. wh.

Medicago, Medick, p. 82. sativa, Lucerne, 6. 7. viol. lupulina, none-such, 5. 8. yel.

maculata, spotted, 5. 6. yel. Melampyrum, Cow-wheat, p.

195.
pratense, common, 7. yel.
sylvaticum, wood, 7.8. yel.
cristatum, crested, 7. yel.

Melica, Melic-grass, p. 307. uniflora, wood, 5. 6. cærulea, purple, 8.

Melilotus, Melilot, p. 79. officinalis, common, 6. yel. leucantha, 7.

Melittis, Balm, p. 202.

Melissophyllum, Bastard, 5. 6. pur.

grandiflora, grt. flowered, 6.

Mentha, Mint, 198.
Pulegium, penny-royal, 9.

pur. rotundifolia, round-leaved, 8. 9. red. ish.

viridis, spear, 8. pur. hirsuta, hairy, 8. 9. lilac. rubra, tall-red, 9. pur. sylvestris, horse, 8. 9. lilac. piperita, pepper, 8. 9. pur. longifolia, var. a sylvestris. acutifolia, fragile sharpleaved, 9. lilac.

aquatica, water, 8. 9. pur. verticillata, var. aquatica. arvensis, corn, 6. 9. lilac. gracilis, narrow-leaved, 8.

9. pur. gentilis, bushy-red, 8. pur. villosa, var. β, sylvestris.

sativa, β , rubra.

Menyanthes, *Buck-bcan*, p. 179. trifoliata, *common*, 6. wh.

Mercurialis, Mercury, p. 223. perennis, perennial, 4 5.gr. annua, annual, 7.9.gr. ish.

Mespilus, Mcdlar, p. 104.

germanica, common, 5. wh.

Milium, Millet-grass, p. 301. effusum, spreading, 6. 7.

Mœnehia, Mænchia, p. 49.

erecta, upright, 5. wh. Molinia, Melic-grass, p. 306.

cærulea, purple, 8.

Monotropa, *Bird's-nest*, p. 176. Hypopitys, *yellow*, 6. straw.

Montia, Blinks, p. 62.

fontana, water, 4. 5. wh.

Muscari, *Hyacinth*, p. 269. raeemosum, *starch*, 5. bl.

Myosotis, Scorpion-grass, p

arvensis, field, 6. 8. bl. cæspitosa, tufted-water, 5.

6. bl. intermedia, trailing hairy, 4. 5. fine bl.

palustris, water, or forgetme-not, 6. 8. bl.

versicolor, yellow and blue,

sylvatica, wood, 6.7. bl.

Myosurus, Mouse-tail, p. 10. minimus, common, 5. yel.

Myriea, Galc, p. 242. Gale, sweet, 5.

Myriophyllum, Water-Milfoil. p. 110.

spicatum, spiked, 7. 8. red-dish.

verticillatum, whirled, 7, green.

Nareissus, Narcissus, p. 265.
poeticus, poetic, 5. wh.
biflorus, pale, 4, 5. sulph.
Pseudo-narcissus, Daffodil
3. vel.

Nardus, Mat-grass, p. 296. stricta, common, 7.

Nartheeium, Asphodel. p. 277. ossifragum, Lancashire, 7. 8. yel. Nasturtigra, Water-cress, p. 23. officinale, common, 6.7. wh. sylvestre, creeping-rocket, 6. 9. yel.

terrestre, annual-rocket, 6. 9. yel.

amphibium, amphibious, 6. 8. yel.

Neottia, Lady's-traces, p. 257 spiralis, sweet, 8. 9. wh. Nidus-avis, bird's-nest, 5.

6. br.

Nepeta, Cat-mint, p. 202. Cataria, common, 7. wh.

Nuphar, Yellow Water-lily, p. 15.

lutea, common, 7. yel.

Nymphæa, Water-lily, p. 15. alba, white, 7.

Enanthe, Water-Dropwort, p. 119.

fistulosa, common, 7. 8. flesh.

Phellandrium, fine-leaved, 6. 7. wh.

crocata, hemlock, 7. wh. pimpinelloides, parsley, 7. wh.

pencedanifolia, sulphurwort, 6. wh.

Œnothera, Evening-primrose, p. 109.

biennis, common, 7. 9. yel. Onobrychis, Saintfoin, p. 88.

sativa, common, 6.7. rose. Ononis, Rest-Harrow, p. 78.

arvensis, common, 6. 8. rose.

spinosa, β . spinous.

Onopordum, Cotton-thistle, p. 152.

Acanthium, common, 7 pur. Ophrys, Orchis, p. 262.

muscifera, fly, 6. pur. apifera, bee, 7 pur.

aranifera, spider, 4. gr.

arachnites, late-spider, 7.

anthropophora, man, 6.gr. ish.

hireina, lizard, 7. pur.

Nidus-avis, bird's-nest, 5. 6. br.

Orchis, Orchis, p. 259.

mascula, early-purple, 4.5. chlorantha, green, 6. viridis, frog, 6.7. gr. ish. latifolia, marsh, 5.6. rose. maculata. spotted palmate, 6.7. fl.

pyramidalis, pyramidal, 7 crims.

Morio, meadow, 5. 6. pur. ustulata, dwarf, 6. pur. hircina, lizard, 7. pur. fusca, brown, 5. br. ish. militaris, military, 5. pur. tephrosanthos, Monkey, 5.

ash-colour.

Origanum, Marjoram, p. 201. vulgare, common, 7. 8. rose.

Ornithogalum, Star of Bethlehem, p. 268.

nutans, drooping, 5. wh. umbellatum, common, 4. 5. wh.

pyrenaicum, tall, 6.7.gr.ish.
Ornithopus, Bird's-foot, p. 87.
perpusillus, common, 5.
reddish.

Orobanche, Broom-rape, p. 193. major, greater, 6. 7. pur. elatior, tall, 6. 8. yel ish. minor, lesser, 7. 8. pur. ish.

Orobus, Bitter-vetch, p. 86. tuberosus, heath, 5. 6. pur.

Oxalis, Wood-sorrel, p. 59.
Acetosella common, 4. 5. fl.
corniculata, yellow-procumbent, 5. 10.

Pæonia, Pæony, p. 14.
corallina, entire-leaved, 5.
6. cr.

Panicum, Panick-grass, p. 305. Crus-galli, loose, 7.

Papaver, Poppy, p. 16. hybridum, round roughheaded, 7. sc.

Argemone, long roughheaded, 6.7. sc.

dubium, long smoothheaded, 6. 7. sc. Rhœas, common red, 6.7.sc. somniferum, white, 7. cambricum, yellow, 6.

Parietaria, Pellitory of the wall, p. 218.

officinalis, common, 6.9. gr. Paris, Herb-Paris, p. 271.

quadrifolia, common, 5 gr.

Parnassia, Grass of Parnassus, p. 67.

palustris, common, 8.10.wh. Pastinaca, Parsnep, p. 116. sativa, common, 7. yel.

Pedicularis, Louse-wort, p. 190. palustris, marsh, 6. 7. pur. sylvatica, pasture, 6.7. rosc.

Peplis, Purslane, p. 72.

Portula, water, 7. 8. red. Petroselinum, Honewort, p.123. segetum, corn, 8. wh.

Peucedanum, Sulphur-wort, p
116.

palustre, marsh, 7. wh. Phalaris, Canary-grass, p. 300. canariensis, manured, 6.8.

Phcllandrium, Water Drop-wort, p. 120.

aquaticum, fine-leaved, 6.
7. wh.

Phleum, Cat's-tail-grass, p. 300. pratense, common, 6. 10.

Phyteuma, Rampion, p. 135. orbiculare, round-headed, 8. viol.

Picris, Ox-tongue, p. 159. echioides, bristly, 6. 7. yel. hieracioides, hawk-weed, 7. 8. yel.

Pimpinella, Burnet-saxifrage, p. 121.

saxifraga, common, 7.8. wh. minor, β . lesser, 7.8. wh. magna, greater, 7.8. wh.

Pinguicula, *Butter-wort*, p. 186. vulgaris, *common*, 5.6. pur.

Plantago, Plantain, p. 169.
major, greater, 5. 9.
media, hoary, 5. 8.
lanceolate, ribwort, 6. 7.
maritima, sea, 8. 9.
Coronopus, buck's-horn, 6.

Platanthera, Butterfly-Orchis, p. 261. bifolia, common, 6. wh. Poa, Meadow-grass, p. 316. trivialis, roughish, 6. 10. annua, annual, 3.11 pratensis, smooth-stalked, 5. aquatica, reedy, 7. distans, reflexed, 7, 8. nemoralis, wood, 6. rigida, hard, 6. maritima, creeping-sea, 7. procumbens, procumbent sea, 7.8. Polemonium, Jacob's-ladder, p. cæruleum, blue, 6. bl. Polygala, Milkwort, p. 39. vulgaris, common, 6.7. wh. or bl. Polygonum, Persicaria, p. 211. amphibium, amphibious, 7. 8. rose. Persiearia, spotted, 7. 8. rose. Lapathifolium, pale-flowered 7.8. gr. ish. Hydropiper, biting, 9, red. minus, small-creeping, red. Bistorta, snake-weed, rose. aviculare, knot-grass, 4.10. gr. ish. Fagopyrum, buck-wheat, 7.

densum, close-leaved, 6. gr. lucens, shining, 6.7. gr. obtusifolius, blunt-leaved, 6. peetinatus, fennel-leaved, serratus, β . crispum. gramineum, grassy, 7. gr. Potentilla, Cinquefoil, p. 96. anserina, silver-weed, 6,7.v. argentea, hoary, 6. yel. reptans, common-creeping, 6. 8. yel. Fragariastrum, strawberryleaved, 3.4. wh. Comarum, marsh, 6.7. pur. Poterium, Burnet, p. 103. Sanguisorba, common, 6.gr. Prenanthes, Wall-lettuce, p.157. muralis, ivy-leaved, 7. yel. Primula, Primrose, p. 183. vulgaris, common, 4. 5. vel. elatior, oxlip, 4. yel. veris, cowslip, 4. 5. vel. Prismatocarpus, Bell-flower, p 135. hybrida, corn, 8. viol. Prunella, Self-heal, p. 206. vulgaris, common, 7.8. viol. Prunus, cherry, p. 90. Padus, bird, 5. wh. spinosa, sloe, 3.4. wh. instititia, bullace, 4. wh. domestica, plum, 5. wh. Convolvulus, black bind-Pulicaria, Flea-bane, p. 143. vulgaris, small, 9. vel. dysenteriea, common, 9. vel. Pulmonaria, Lung-wort, p. 163. officinalis, common, 5. bl. Pyrola, Winter-green, p. 175. media, intermediate, 6. wh. Pyrus, Pear, p. 105. aueuparia, mountain-ash, 5. Aria, white-beam, 5. wh. communis, common, 4. wh. pinnatifida, bastard-mountain-ash, 5. wh.

dumetorum. Polypogon, Beard-grass, p. 302. littoralis, perennial, 8.

monspeliensis, annual, 7.8.

Populus, Poplar, p. 238. alba, Abele, or white, 3. nigra, black, 3. tremula, aspen, or trem-bling, 3.4.

weed, 6.8. wh.

canescens, grey, 3.

Potamogeton, Pond-weed, p. 248. natans, broad-leaved, 7. gr. crispum, curled, 6.7. red-

pusillum, small, 7. gr. perfoliatum, perfoliate, 7. Malus, apple or erab, 5. wh. torminalis, wild-service, 4. 5. wh. domestica, true-service, 5. cream. rcus, Oak, p. 239.

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sessiflora, sessile-fruited, 4.

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Lingua, greater spear-wort, 7. yel.

Ficaria, pilewort, 3. 4.yel. auricomus, wood, 4. 5. yel. sceleratus, water, 6. 8. yel. bulbosus, bulbous, 5. yel. hirsutus, pale hairy, 6. 10.

yel.

repens, creeping, 6.8. yel. acris, upright meadow, 6.7, yel.

arvensis, corn, 6. yel. parviflorus, small-flowered,

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8, wh. aquatilis, white-floating, 5, 6. wh.

pantothrix, β . aquatilis.

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nigrum, blaek, 5. gr.

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canina, dog, 6. fl.
spinosissima, Burnet, 6.

blush.

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villosa, apple, 6. red. tomentosa, downy-leaved, 6. 7. rose. sepium

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Koehleri, glandular? 7.wh. rhamnifolius, buekthorn-leaved, 7.8.wh.

leucostachys, white-clustered, 7. 8. wh. and red. cæsius, dewberry, 6. 7. wh. Idæus, raspberry, 5. 7. wh. nitidus, smooth-shining, 7. 8. blush.

glandulosus, glandular, 7. 8. wh.

echinatus, β glandulosus.

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crispus, curled, 6. 7.
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fragilis, crack, 4. 5.
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4. 5.

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Forbyana, basket-osier, 4. nigricans, dark broad-leaved 4.

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3. 4.

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wh.

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maritimus, salt-marsh, 7, 8.
sylvaticus, wood, 6, 7.
cæspitosus, scaly-stalked, 7.
setaceus, bristly-stalked, 7.8
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Rose, 28.

Rest-harrow, 25.

Rupture-wort, 22. Saintfoin, 21, 26. St. John's-wort, 22. Sallow-thorn, 22. Salt-weed, 21. Samphire, 29. Sand-wort, 14. Sanicle, 29. Saw-wort, 30. . . golden, 17. Scabious, 23, 29. . . . sheep's, 22. Seorpion-grass, 25. Seurvy-grass, 18. Sedge, 16. Self-heal, 27. Service-tree, 28. Shepherd's-needle, 29. Shore-weed, 23. Skull-cap, 30. Sloe, 27. Snake's-head, 20. Sneeze-wort, 13. Snow-drop, 20. Snow-flake, 23. Soap-wort, 29. Soft-grass, 15, 22. Solomon's-seal, 18. Sorrel, 28. Sow-thistle, 30. Spear-wort, 28. Speed-well, 32. Sperage, or asparagus, 19. Spikenard, 18. Spindle-tree, 20. Spike-rush, 21. Spirea, 30. Spurge, 20. laurel, 19. Spurrey, 30. Squill, 29. Star-of-Bethleheni, 20 26. Star-thistle, 17. Star-wort, 15, 23. Stiteh-wort, 31. Stone-erop, 30. Stork's bill, 19.

| Strawberry, 20. | Trefoil, 31. | Water-violet, 22. |
|----------------------|------------------------|----------------------|
| Succory, 17. | Tulip, 32. | Water-wort, 19. |
| Sulphur-wort, 26. | Tutsan, 14, 22. | Weasel-snout, 20 |
| Sun-dew, 19. | Tway-blade, 23. | Wheat-grass, 31. |
| Sweet-briar, 28. | Valerian, 17. | White-beam, 27. |
| Swect-flag, 13. | Vernal-grass, 14. | White hore-hound, 2- |
| Sweet-grass, 21. | Vervain, 32. | White-rot, 22. |
| Sycamore, 13. | Vetch, 32. | Whitlow-grass, 19. |
| Tansy, 31. | Violet, 32. | Willow, 29. |
| Tarc, 19. | Viper's-bugloss, 19. | Willow-herb, 19. |
| Teasel, 19. | Wall-crcss, 14. | Winter-crcss, 15. |
| Tcesdalia, 31. | Wall-flower, 17. | Winter-green, 27. |
| Thistle, 16. | Wall-lettuce, 27. | Woad, 22. |
| Thorn-apple, 18. | Water-cress, 25. | Woodruff, 15. |
| Thyme, 31. | Water-dropwort, 25, | Wood-rush, 24. |
| Tillæa, 31. | 26. | Wood-sorrel, 26. |
| Toad-flax, 14. | Water-horehound, 24, | Wormwood, 15. |
| bastard, 28, | | Wound-wort, 31. |
| 31. | Water-milfoil, 25. | Yarrow, 13. |
| Tooth-wort, 23. | Water-parsnep, 30. | Yellow-rattle, 28. |
| Tormentil, 31. | Water-plantain, 13. | Yellow-wort, 17. |
| Tower-mustard, 32. | Water-soldier or aloe, | Yew, 31. |
| Traveller's-joy, 18. | 31. | |

The following are the measurements, from various authorities, of the elevation of the surface of some of the principal localities round London, above the level of the Thames, at Trinity high-water mark.

| | Ft. | In. |
|--|-----|-----|
| Banstead | 576 | 0 |
| Blackheath | 137 | 0 |
| Hackney New Church, West | 73 | 2 |
| Hanger Hill | | 0 |
| Hampstead Heath | 427 | 4 |
| Highbury Barn | 132 | 9 |
| Highgate Archway, toll-house | 259 | 9 |
| Church | 414 | 7 |
| Kensington Palace | 66 | 1 |
| Leith Hill | 993 | 0 |
| New River, City Road | 81 | 6 |
| Norwood Hill | 389 | 0 |
| Observatory, Kensington | 76 | 8 |
| Royal, Greenwich Park. | 143 | 11 |
| Primrosc Hill | 206 | 11 |
| Shooter's Hill | 411 | 9 |
| Stoke Newington Church | 85 | 0 |
| St. John's Chapel, St. John's Wood. | 120 | 1 |
| St. Paul's Cathedral, (top of cross) . | 406 | 8 |







